

EGDMagazine



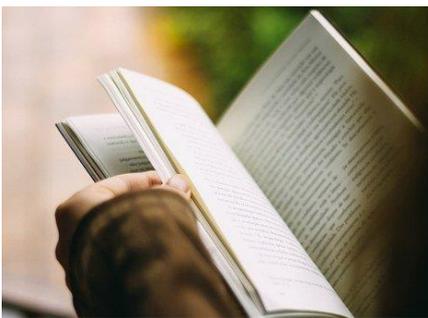
Local



Mobility



Environment



Free time



Health



A magazine by Form 11e from EGD

Contents

Impressum.....	3
Editorial.....	4
Local	
Mayor Candidates on Check in Duderstadt.....	5-6
Hans Georg Näder, CEO of Ottobock, invites the Eichsfeld region to a big party with Peter Maffay and Johannes Oerding.....	7
Animal shelters in need – How long will they remain?.....	8
Huge Crowds at the animal shelter in Duderstadt.....	9
Environment	
Will there still be fish in 2050?.....	10-11
Humanity’s oxygen supply on fire – massive slash and burn in the amazon rainforest.....	12
The power of the students.....	13
Mobility	
E-cars: Is there anything more exciting?.....	14
More than 13,000 controversial e-scooters in Germany.....	15
Riding a motorcycle without a test.....	16-17
Free time	
Gamescom 2019.....	18
The biggest Bavarian festival – The Oktoberfest.....	19-20
Exciting activities for vacations at home.....	21
Music in school – the summer concert at Eichsfeld-Gymnasium Duderstadt.....	22
Health	
Mental health.....	23-24
Sources.....	25-28

IMPRESSUM – EGD MAGAZINE

EDITORIAL TEAM

MARIE LUISE BARKE, DANIEL DRECHSLER, ZOE HAASE

SUBEDITOR

UTE STECKER

CONTRIBUTING AUTHORS

MARIE LUISE BARKE, JASMIN BECK, SABINA BOLSUNOVSKIY,
LUIS BRAND, ANNA BREIT, MILLA CASELMANN, MARIUS
DÖLLE, DANIEL DRECHSLER, EMMA ESSELN, MARIE
FAHLBUSCH, TAMMO FÖRSTER, ZOE HAASE, TRISTAN
HAGEMANN, HANNA HOFMANN, MAYA JÜNEMANN,
LEONARDO KIRSCHT, ANNA-MARIE MAULHARDT, NORA
NADERHIRN, MIRIAM ROHDE, MARCEL RUDOLPH, JONATHAN
SIPHAHI, GRETA URBANIK, FRANZISKA WICHMANN, LAURA
WÜSTEFELD, NATHALIE WÜSTEFELD, THOMAS WÜSTEFELD

9th March 2020

Dear Reader,

In the last school term in our English lessons in Form 11e, we wrote some articles to create a magazine. When searching for relevant topics we thought it might be important to offer a wide variety of subjects hoping to inform you and meet your interests. As our environment is a widely discussed subject now, you can read about that as well as about free time and festivals. You will see: An interesting magazine with a lot that matters.

What will the future bring us?

There have been lots of great changes in the world and now they are topics of heated debate. Greta Thunberg, for example, has opened our eyes and made us more aware of the environment. All over the world there are "Fridays for Future" protests and not just students are taking to the streets. Thanks to them, government policies are changing and we are looking forward to a greener future. Take a look at that on page 12. But on the other hand, engineers go wild by inventing the craziest things. In our magazine you can also read about e-scooters and e-cars, maybe a good alternative for the environment? Some argue about the consequences for the earth, about the raw material consumption and the destruction of the rainforest, you can read about it on page 14. But if everyone participates, for example, by collecting rubbish in their free time, we can help to positively change the environment.

Enjoy the magazine!

Your editorial team,

Three handwritten signatures in black ink. The first signature is 'Barke', the second is 'D. Drechsler', and the third is 'Z. Haase'.

Marie Luise Barke, Daniel Drechsler and Zoe Haase

MAYOR CANDIDATES ON CHECK IN DUDERSTADT

Hundreds of people come to the Forum of the "Heinz-Sielmann Realschule" to take a closer look at the mayor candidates

On Thursday, 22nd of August, a debate between the four mayor candidates (Florian Lillpopp (Die Partei), Stefan Koch (CDU), Matthias Schenke (SPD) and Thorsten Feike (FDP)) took place in Heinz-Sielmann Realschule. The debate was presented by Nicolas Stegemann, a student from EGD, and Ben Thustek, an EGD history, politics and R. E. teacher and administrator.

It started with a short conversation between former Mayor Wolfgang Nolte (CDU) and the presenters about Nolte's former period of office. Then they continued with a warm-up where the candidates first had to complete sentences about their daily lives and then they talked about a topic of their own choice in the field of local politics.

From that point on the candidates commented on different subjects that were chosen by students who had prepared the questions in history and politics lessons.

The problem of teaching EGD 5th and 6th formers in a separate building in Christian-Blank-Straße was an issue raised by the students. Matthias Schenke thinks that Years 5 and 6 could be moved to Kooperative Gesamtschule, Gieboldehausen, while Stefan Koch does not share this opinion. He is firmly convinced that the current situation should be solved in another way.

They continued with the economic situation in Duderstadt and the surrounding villages where the audience could ask questions. Thorsten Feike clearly spoke out in favour of the bypass to strengthen the local economy and tourism, but Schenke wished for another solution which would take up less intact nature.

Florian Lillpopp has a special focus on local transport to Göttingen and its surrounding areas. He thinks that the bus fare should be cheaper. The other candidates agreed that this was a major issue.

Another important question was what the candidates think about the current climate situation. "We can't save the whole world from here in Duderstadt but we can certainly do something locally," Stefan Koch said. Thorsten Feike added that Duderstadt must become sustainably intelligent. One solution would be a sustainable bus station with electric buses.

For the future, Stefan Koch wants a diverse city in which women will also run for office. He also wants to remove barriers between different people and strengthen the cooperation between them. Matthias Schenke said, "I wish for a vibrant town of Duderstadt which young people find worth living in." He would like to create attractive ways for young people to spend their time and strongly objects to closing spaces where they can meet.

In a final round of questions in which Ben Thustek and Nicolas Stegemann asked the mayoral candidates what their first action in office would be, Lillpopp answered, for him it would be working in dialogue and discussing the visions of the city. For Feike it is most important to advance the city no matter which party the mayor is from.

In response to the following question what would qualify the respective candidates for the mayor's office, Koch replied that through his work as a correspondent in the USA he has an outside perspective and he would try to take advantage of this, should he become mayor. Schenke believes that his professional qualifications as a lawyer, his honorary activities and his ambition make him the right

person for the mayor's office. The desire to actively involve young people with their own ideas qualifies Lillpopp. Feike states that his studies and his profession as a banking specialist qualify him.

After three hours the public discussion was closed but all candidates were open for personal conversations. The candidates' ideas regarding their work if they were to become mayor, have helped many with their decision on whom to vote for.

-Greta Urbanik, Franziska Wichmann, 1st November 2019

HANS GEORG NÄDER, CEO OF OTTOBOCK, INVITES THE EICHSFELD REGION TO A BIG PARTY WITH PETER MAFFAY AND JOHANNES OERDING

-15,000 visitors at the Eichsfeld Festival in Duderstadt



1) Festival stage in front of Basilica St. Cyriacus/
Photo: Eichsfelder Tageblatt, Heller

The Eichsfeld Festival, which took place from Friday, 6th September, to Sunday, 8th September, in the old town of Duderstadt, was a gift from Näder to his employees and the region.

The entire area of Marktstraße, the main street of the old town, was equipped with large screens to give everyone a good view of the action on the stage, which was set up in front of the basilica.

You got to see a varied programme over the three days, on Friday the Radio FFN party started and afterwards the DJs Dyed Soundroom and Dixie Newton followed. (



2) Oerding on stage/Photo:
Eichsfelder Tageblatt, Heller

Saturday was the highlight of the weekend. It started at 4 pm with the regional bands Stromfrei, Jukebox Sixx and HillBilly Schmitt before Johannes Oerding (7 pm) and Peter Maffay (9 pm) rocked the stage in the beautiful old town of Duderstadt. Oerding and Maffay also said that they would like to come back to Duderstadt.

On Sunday the ecumenical service began at 10.30 a.m., then regional bands and clubs performed, and at 12 noon the new Tabaluga playground in the Duderstadt Stadtpark was opened by Hans Georg Näder and Peter Maffay.

The playground had been renovated on the occasion of the 25th anniversary of the LNS (Landesausstellung "Natur im Städtebau"; Engl. Regional Exhibition "Nature in Urban Design"), whereby around 200,000 euros, mostly donations, went into new play equipment and the renovation of the old ones.



4) Opening the new Tabaluga playground/ Photo: Eichsfelder Tageblatt, Eichner-Ramm



3) Peter Maffay performing in Duderstadt/ Photo: Eichsfelder Tageblatt, Heller

As I was one of those numerous visitors, I can say that the Eichsfeld Festival was a unique gift to the Ottobock employees and Duderstadt and will be remembered for a long time in the Eichsfeld.

ANIMAL SHELTERS IN NEED — HOW LONG WILL THEY REMAIN?

The most popular pet in Germany is the cat. Compared to around 13.7 million domestic cats, dogs with 9.2 million are just ranked second in Germany. Although we Germans love our four-legged friends so much, every year around 80,000 dogs and 130,000 cats are abandoned or taken to an animal shelter. Even the best and largest animal shelters in Germany, like the one in Berlin, are overwhelmed because of such great numbers of lost animals. The animal shelters are overcrowded and organizations are at a loss.

Especially in summer, when everyone wants to go on holiday, many pets are simply abandoned. People have already come up with unusual ideas, sometimes the animal was simply placed in a box next to the waste paper container or gets “forgotten” on the highway at the rest stop. If such pets are lucky, they are found and taken to an animal shelter to be cared for afterwards. But those places often have limited capacities. Judith Brettmeister, spokeswoman of the Munich animal shelter in Riem, recounted in an interview with the newspaper “Welt” that the limits in the cats sector have already been fully exhausted and that there is also a permanent coming and going when it comes to dogs. The situation will probably not improve easily. The number of abandoned cats has increased by 20% per year.

But why do so many Germans simply give up their animals? Usually people only realize after a certain time that they are overwhelmed with a pet, or simply do not have the time to take care of it in a species-appropriate way. Anyone who gets a dog, for example, must be aware that dogs take much time. Sometimes pet owners do not consider this and after some time want to get rid of them as fast as possible again. Brettmeister reports here that some pet owners are put on a waiting list if they want to return their pets. For most people, this takes too long, so the animals are simply abandoned.

The animal shelters in Germany are trying everything to maintain their reputation as being very exemplary and organized. With donation actions or with campaigns like the “Rettet die Tierheime” (Engl. “Save the animal shelters”) of the German Animal Welfare Association, whose aim it is to demand a cost-covering refund for voluntary animal shelters, they want to improve the living conditions for animals and ensure that no more animals have to be abandoned in plastic bags or cartons at the roadside.

In animal shelters, animals that have been found are offered a safe temporary home, in which they receive medical and social care. With arguments as low acquisition costs and no risk of buying from dubious breeders, the Animal Welfare Association tries to persuade people to support the campaign and to give animals a second chance at a new home.

The tragic thing is that the pets will probably soon be denied this chance of a new and better life without more money and donations in kind, so that the life of the abandoned animals will probably come to an end on the street in the future.

HUGE CROWDS AT THE ANIMAL SHELTER IN DUDERSTADT

On 25th August more than 800 people visited Open House Day of the animal shelter Duderstadt. The employees wanted to inform the visitors about their work and collect donations for the animal protection association, which needs support. Furthermore, they celebrated their 30th anniversary. The day's theme was 'time for animals' because at the moment many cats and dogs are without a home and are looking for a new owner.

The dog kennel, the cat house, small animal stables, all parts of the shelter including the free run areas, could be explored. They have space for 60-80 cats and 16 enclosures for dogs. But during a guided tour the focus was on everyday life in the animal shelter. Afterwards there was a special act. A group of rescue dogs called 'Teamdogs' demonstrated their work. One of their missions is to locate missing people, for example, after earthquakes, in the forest, in collapsed houses or in large search areas. The dogs showed their skills by crossing a tunnel and by special search actions. This was a fascinating experience.

Another attraction was the animal photographer Heike Seideneck. You had the opportunity to get a professional photo of your pet. The offers for the youngest guests received a lot of attention too. They could be creative and paint plaster figures or even paint their faces with children's makeup. If you were more interested in sports, you could do a professional workout together with people from Injoy Gym. Many visitors also liked the big raffle with more than 300 prizes, for example, a balloon ride, scratching posts for cats, stuffed animals or a travel voucher. Moreover, there was a flea market where you could sell your old pet equipment, and by buying a piece you were able to support the animal shelter. This support is really necessary, because in the past 30 years more and more problems have arisen. The office made of wood is deteriorating and especially the cat houses are very outdated. Even storm damage from the beginning of the year has not been repaired yet. At the end of the day you could attend the church service with an animal blessing. Several visitors reported it had been a successful day.

How can you help the animal shelter Duderstadt?

The current situation at the animal shelter Duderstadt is very problematic. They don't have enough financial resources to maintain the shelter. Especially during spring time when many animals give birth there is not enough staff. Therefore they need as many volunteers as possible. If you want to help, you can support them in their daily routine, help with feeding and cleaning the animal houses or you just go for a walk with a dog. It doesn't matter whether you help locally or only donate money or old toys for the pets. Every support helps.

WILL THERE STILL BE FISH IN 2050?

Record temperatures were not only measured in Germany this summer. In many regions of the world it was much hotter than 35 degrees. This year we could notice the great extent especially by the Amazon rainforest fires and the hurricanes that raged along the east coast of the USA. Agriculture, forestry and the fishing industry, which have been suffering for many years, are particularly affected by the consequences. But why exactly is it that fish stocks are declining and what are the consequences of climate change and our consumer behaviour on the oceans and their lives?

How climate change affects the ocean and marine life

One reason is the melting of the glaciers and poles. The data and pictures that scientists provide are shocking. It is reported that for example the Vernagtferner in the Ötztaler Alpen has already lost more than 60% of its ice mass, and only in the last 150 years. The melted water of the glaciers causes the increase of the sea level and therefore the destruction of living space ashore. Especially people that live in countries like Thailand, Indonesia or on Pacific Islands are in danger and due to the increasing frequency of natural disasters have to take precautions against the water.

According to studies, the oceans absorb about 27% of the complete CO₂ output and 93% of the subsequent heat. Many species that are additionally threatened by the fishing industry will not survive the warming of the oceans, which will lead to a collapse of the food chain.

However, the creatures of the oceans also have to face the acidification of the sea, which causes the bleaching of corals, another reason why there is less and less fish because reefs are unique, nutritious and home to many animals. The consequences are unimaginable, when for example the Great Barrier Reef cannot survive...



1) Coral bleaching in the Great Barrier Reef; 93% of the coral reefs are affected
Photo: Pixabay

How plastic and our consumer behaviour is destroying the oceans

Around 10 million tons of plastic waste flood the world's oceans every year.

Worldwide, 675 tons of garbage are thrown directly into the sea every hour, half of which consists of plastic. If we do nothing about it, by 2050 there will be more plastic swimming in the sea than fish.

More than 663 animal species are directly affected by the waste catastrophe. Every year about 1 million seabirds and 100,000 marine mammals die from littering. They often confuse plastic parts with food and suffocate, suffer fatal constipations or starve to death when their stomach is full. Whales, dolphins and turtles often get caught in six-pack carriers or old fishing nets and drown in agony. However, it can take 350-400 years for all the plastic to decompose completely.

Not only are the animals affected, but also us humans. Environmentally harmful substances contained in plastic also enter the human food chain via fish. Even cosmetic products and clothes contain plastic particles. But this must now have an end. How can we reduce the plastic consumption?



2) The enormous pollution of the oceans and inland waters with plastic has devastating consequences for life in the water and for our life/ Photo: Pixabay

Solutions

And here are some examples of what you can do differently if you still want to admire the beautiful world under water and go swimming without seeing any plastic in 2050:

Less plastic should be used and recycling should be promoted. People should do without plastic bottles and buy glass bottles or so-called hydro flasks instead. In supermarkets, plastic packaging and plastic items made for single use have to disappear, e.g. coffee-to-go cups, disposable crockery and straws. More emphasis should be placed on biodegradable packaging. And everybody should try to walk or ride their bikes for smaller distances or use public transport to minimize the carbon footprint. When being aware and grateful for what nature gives us and how important it is for our lives, these measures will be a lot easier to take.

HUMANITY'S OXYGEN SUPPLY ON FIRE - MASSIVE SLASH-AND-BURN IN THE AMAZON RAINFOREST

It is well-known that every year rainforest areas are burned by South American farmers and industrialists, but this year the number of registered fires has reached a peak with about 80.000 fires, the highest number since 2010. According to the National Institute for Space Research, there has been an increase of 84% of fires compared to the last year.

According to environmentalists, it is the fault of the Brazilian President Jair Bolsonaro and his environmentally harmful policies that emphasize development rather than environmental protection. Apparently, he encourages the residents to burn the rainforest. But in several interviews, he mocks the reproaches. "I used to be called Captain Chainsaw. Now I am Nero, setting the Amazon aflame ", he is quoted by Reuters news agency. And in addition, the president declines the help of other countries.

Moreover, climate activists are not welcomed by the population in the Amazon area. They are threatened and when some activists of the organization *Greenpeace* flew over an illegal gold mine in the indigenous areas of Sawre Muybu and Munduruku, there were shots fired at them. Greenpeace speaker Rebecca Cesar also says in an interview that the miners warned the activists better not to come back.

Burning down the Amazon rainforest is so cruel, because the rainforest is the most important part of the photosynthesis and the carbon household. Through the sun water evaporates. The trees receive the humidity and this interconnects with the clouds. This way the global temperature cools down. In conclusion, man-made deforestation in the Amazonas rainforest accelerates global warming and this has to be prevented.

-Marius Dölle, 18th October 2019

THE POWER OF THE STUDENTS

What "Fridays for Future" means for climate change - and our lives

Friday has become a symbolic day recently. The day of saving the climate, when also or especially the youngest are heard.

In August 2018, a 15-year-old girl was sitting alone in front of the Swedish Parliament with the message "School strike for the climate".

Meanwhile hundreds of thousands of students worldwide are protesting and Greta Thunberg has become a role model for many and a pioneer in the fight against climate change.

People and governments were shown what a single person can achieve. That you do make a difference, even if you're alone.

The students are realistic and also reproachful. Their acting and staunchness make many people rethink their views and their ways of life.

More and more people are trying to fly less or even not at all, to pay attention to the origin of fruit and vegetables, to eat less meat and much more.

But there are also those who join the protest, just to discuss later where to fly next, on which cruise to go or which new mobile phone to buy, quite apart from those who aren't interested in the crisis and its consequences at all.

Climate change hasn't reached everyone's mind yet. As Greta Thunberg said once: "If it was really happening, we wouldn't be talking about anything else."¹

But we do. Climate change is just one of many problems in our everyday lives, although it is actually the biggest catastrophe the earth and all its people have experienced or will see in the future.

Experts have been warning against it for years, but only since the young generation realized it and began to act, all eyes are set on the politicians and people expect a reasonable solution.

Thanks to all the activists the focus is much more on climate change than ever before and now it's time for everyone to act, to do the right thing and to save the world.



1) Demonstration/ Photo: Pixabay

E-CARS: IS THERE ANYTHING MORE EXCITING?



1) Tesla S P90D,
front view/
Photo: Kirscht

From my personal experience:

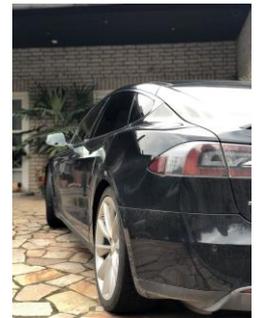
Ever since we got an e-car, I've been watching the progress for four years. The best way to see new developments of an electric car is by a Tesla, since those cars are updated over-the-air on a regular basis. That is why even a three-year-old car is always up-to-date with the latest software. There is no other vehicle in the world that contains this kind of technology. That basically means that the "Tesla" is a driving computer that is always up-to-date.

Technology of the future?

Electric motors are small and have no transmission. In every range of speed you can expect the full power; unlike a standard car where the power is associated with the rotations per minute. The Tesla model "S" with over 830 hp (horsepower) was recently updated with the "Ludicrous+" mode, where the car uses super full power.

Although the car is battery operated, it is rather flexible to drive, since there are enough charging stations within Europe and other continents like America. This year in summer we drove all the way to Italy. The trip was pretty easy-going, but you should plan one and a half hours extra to stop for charging. The breaks also have a healthy effect on you because you get to get some exercise and oxygen intake. Therefore, you will be more rested and focused for the rest of the trip.

However, there is no disputing the fact that electric cars are not 100% green. The batteries require lithium, which is a rare metal, and can emit toxic fumes. The electricity the car uses is not necessarily drawn from renewable energy. But with the energy-mix likely to get greener in the future, e-cars will most probably be more environmentally-friendly than petrol-driven cars.



2) Tesla, stern
view/ Photo: Kirscht

Advantages

Parking with an electric car has many advantages. In big cities, where it can take a long time to find the right parking spot, you can find free parking spots for this car. Since electric cars affect the climate less than petrol driven cars, they can prevent air pollution, too. In addition to that, it is possible to have your car charged within 20 minutes which reaches around 400 km; soon it will be possible in only nine minutes.

In my opinion there is nothing more exciting than having technology, power and the possibility of getting from one city to another at low costs combined with lots of driving pleasure.



3) Tesla at super-
charger/ Photo:
Kirscht

MORE THAN 13000 CONTROVERSIAL E-SCOOTERS IN GERMANY

-The solution or another huge problem?

E-Scooters are currently widely discussed in the media. But what are e-scooters, what was the main idea for their invention and what are the rules regarding e-scooters? Are they the solution for climate change and the environment?



1) Parking space with e-scooters/ Photo: Pixabay

Definition and basic idea

First of all, e-scooters are pedal scooters with an electric engine, which can accelerate up to 20 km/h. They are very easy to transport because you can fold them like pedal scooters and they are also small and manoeuvrable. The basic idea and the reason why e-scooters have recently been approved for road traffic in Germany was to relieve the streets from the immense traffic and to be an alternative means of travel. They were supposed to be more environmentally friendly than cars and should be used for short distance trips, for example, from your home to the nearest underground station or to the supermarket in big cities.

Rules

First of all, they must have brakes and lighting equipment to make the ride safer. The e-scooters need an insurance just like cars too, to protect the user from the huge bills and unjustified claims for money by accident victims. But anyway, many accidents and injuries happen because many users of e-scooters do not follow the simple rules that the government has set. They are only allowed to ride on cycle paths and if there is none, they are also allowed to ride on the road. It's prohibited to use e-scooters on pavements, in pedestrian zones and in one-way streets. Besides that, you are allowed to use e-scooters from the age of 14. When riding them, the blood-alcohol limit is the same as for driving a car. If you want to take the e-scooter on public transport, you have to make sure it is foldable. Otherwise you have to buy a ticket for your e-scooter.

The benefits and problems for the environment

The production of e-scooters needs much lithium, a limited resource, and emits very much CO₂, similar to a train journey from Berlin to Cologne. But Alexander Jung, expert for mobility, claims that if you ride an e-scooter for a distance of 200-273 kilometres instead of driving a mid-range car, it balances the CO₂ emission of the production. He also says "e-scooters only use little energy, because they are very light". They only use 1 kWh for 100 kilometres. Compared to an electric car, which drives 6 kilometres per kWh, it is low consumption. However, the newspaper "Münchner Bild" states that e-scooters are an ecological lie, because at night the e-scooters are picked up by cars which use petrol or diesel, which increases the emission of CO₂ when using e-scooters.

Conclusion

In conclusion, it is hard to tell whether the e-scooters have a positive effect on climate change. The e-scooter is a new alternative method of transportation and it is environmentally friendly if it is used for a longer distance than 300 kilometres, despite the fact that much lithium is required.

RIDING A MOTORCYCLE WITHOUT A TEST



Photo: Zoe Haase

-For people who do not have a license for motorcycles, in the near future it will be possible to ride them when doing a few things with little expenditure

Andreas Scheuer, German minister for transport, wants to change the rules for obtaining a driving license so that it will be possible for those who own a normal driving license for cars to ride a light motorcycle. At this moment in time, people who want to ride a motorcycle have to do a normal license, even though they already have a driving license. According to Scheuer, a possible change of the driving license regulation could be that only five practical lessons and 90 minutes of theoretical knowledge are needed to get the code "195" attached to your normal driving license. Then you are allowed to ride a light motorcycle with up to 11kW, a cubic capacity of 125 ccm³ and 15 HP.

What should be noted about the draft for the new law

However, the minimum age is 25 and the applicant must have owned a driving license for five years. According to estimates, the costs will be about € 500 whereas a normal driving license for light motorcycles without a license for cars would cost € 1250-1550. Including the registration at the driving school and exercise materials, costs for the practical and theoretical exam, special riding lessons and the required things for the local authorities to issue the driving license.

There is to be a theory lesson, which will take about 90 minutes, and you must have taken five riding lessons. The government says that they want to take advantage of the flexibility the EU has provided

Opinions of people from Duderstadt

When asking some people about their opinion of the change of the law there are different points of view.

Max: "I like the idea of this law. It gives young people the chance to ride a motorbike at low cost. And even though riding a motorbike can be dangerous, for thousands of people it is a passion and fun."

Lara: "I think this draft is the worst thing the government could do. Maybe the mortality rate will rise and lots of young adults will die just because the government wants to change the law."

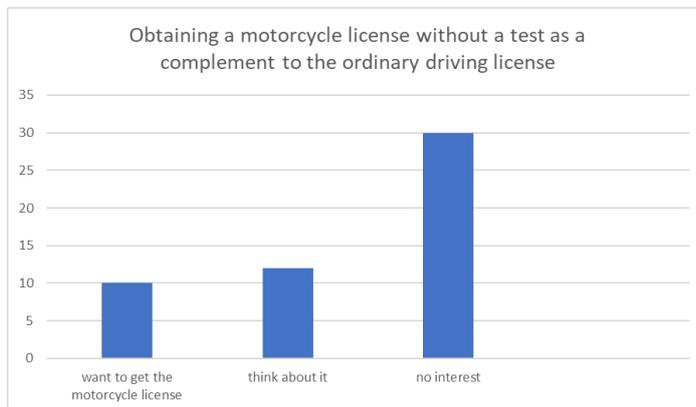
<u>age</u>	<u>what to pass</u>	<u>name</u>	<u>what you can ride</u>
16	-theory	AM	mopeds up to 50ccm (45km/h)
16	-theory -practical lessons and exam	A1	motorcycles up to 125ccm (11kW; 15HP)
18	-theory (when not having A1 for 2 years) -practical lessons and exam	A2	motorcycles up to 35kW and 48HP
21 (when having A2 for 2 years) or 24	-theory (when not having A2 for 2 years) practical lessons and exam	A	every motorcycle

2) Overview of motorcycle licenses

A decision that is really safe?

What still lies in the future in Germany is already reality in Austria. In order to obtain the extension of the driving licence and thus the driving licence for a light motorcycle, one only has to complete six practical driving lessons, i. e. no practical test. Up to now, however, it has also been possible for anyone who received a driving licence for the third class in Germany before 1980 to drive with 48 HP after another practical test.

The parties "CDU/CSU" and "SPD", however, had the goal of reducing the number of road deaths, although the Road Safety Council also noted that this could only be achieved if the drivers were well trained. But without such necessary training it would be even more dangerous for motorcyclists than without it.



3) Survey in some classes of the EGD

A survey was made in some classes of EGD in years 10 to 12 in October 2019. 52 people were interviewed.

-Marie Luise Barke, Zoe Haase, 23rd October 2019,

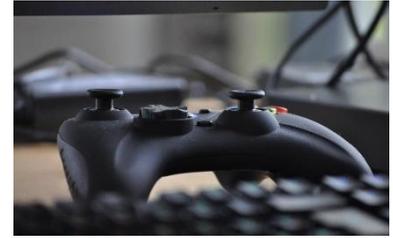
GAMESCOM 2019

Once again the world-famous computer games fair, the Gamescom, opened its gates. From 20th to 24th of August over 350,000 people were able to experience new technology, try out new games, watch game announcements and meet their favourite e-athletes. On an exhibition centre of 350,000 square metres 1,150 exhibitors presented their latest inventions and products.



1) Logo of Google/ Photo: Pixabay

One of the most interesting technical innovation was presented by Google: The new game streaming service Stadia, which will be available in November. The exciting thing about it is that the new streaming service gives you the chance to use Google's technology via the internet. The users use their own devices at home, which can be a mobile phone or a computer even if it is less efficient, but they are



2) Controller for gaming/ Photo: Pixabay

connected to the computers in the computer centre of Google. Simply put, you use Google's computer but the screen is on your own device, like a video. All you need is an internet connection.

Of course, new games, such as the highly anticipated *Cyberpunk 2077*, were presented too. This action-roleplay game takes place in the future and is about fighting your way through a big open world city to find new upgrades and additional features for your mechanical body.



3) A child while gaming/ Photo: Pixabay

The new *Watch Dogs Legions*, in which the hacking group Dedsec resists and fights against the regime of a futuristic-fascistic London, was presented as well.

However, the fans crowned *Borderlands 3* as the most popular game. This loot shooter game takes place on the post-apocalyptic planet Pandora where you fight the so-called "psychos" together with friends while searching for the legendary chambers of Pandora.

There also were live events all day long where the visitors could win prizes and catch T-shirts that were thrown into the crowd.

The Gamescom is a very diverse fair; it has something to offer for everybody: simulators, shooters, tycoons, MMOs, cosplay, VR, graphic cards or raffles. So there is something interesting for every game enthusiast.



4) Disclosure of a new game/ Photo: Pixabay

THE BIGGEST BAVARIAN FESTIVAL – THE OKTOBERFEST

The Oktoberfest is the world's largest funfair, which annually takes place in Munich from the middle of September to the first Sunday in October and lasts 16 to 18 days. Every year it attracts more than six million visitors from all over the world.

History

The first Oktoberfest was held in Munich on 17 October 1810. At that time the wedding of Ludwig of Bavaria and Princess Therese of Saxony-Hildburghausen was the original reason for the celebration. Andreas von Dall'Armi, the banker and cavalry major of Munich, is said to have proposed the idea to organize a big horse race for the wedding. He apparently sent the proposal to King Max I Joseph of Bavaria, who was very thrilled about it. The big festival was held on the "Wiese". After the wedding, the meadow was renamed Theresienwiese in honour of the bride Therese. The enthusiasm of the people was enormous and therefore the festival was to take place annually. In the next two years, it was organized by the "Agricultural Association in Bavaria".

In 1813 the festival had to be cancelled for the first time due to the Napoleonic wars. 1819 was the year in which the Munich city lords again took over the task and organized this festival annually. Thus, every year, more visitors came and more and more efforts were made. The next special event was the unveiling of the Bavaria Statue, patron of the Oktoberfest. But the festival had to be cancelled several times in subsequent years due to cholera epidemics and prolonged wars. In 1910 the biggest tent with 12.000 places was opened. During the two world wars and due to the fear of inflation, the Oktoberfest was suspended several times or celebrated at a much smaller scale.

Forty years later, in 1950, the Oktoberfest was opened for the first time in the Schottenhameler Festhalle with the solemn cone of a barrel. For more than 69 years now it has been a tradition to open every festival with the famous words "O'zapft is".

Traditions and other facts

Over the years, various traditions have developed, which are still maintained today.

Before the traditional opening there is a parade of the landlords who take beer to the meadows. The festival is opened in the old marquee by the mayor's tapping (dt. "Anstich") on the first Saturday at 12 o'clock. While he is tapping, he yells: "O'zapft is! Auf eine friedliche Wiesn!". The following Sunday there is another big procession through Munich to Theresienwiese.

During the event Theresienwiese has a total of 38 tents. Schottenhamel and the Hofbräu Tent are probably the best known. Besides the numerous tents there are further attractions like Ferris wheels or shooting ranges.

Of course, there is also typical Bavarian food. In addition to pretzels, gingerbread and cheese noodles, more than 50.000 kg of meat (Leberkäse, Bavarian veal sausage and knuckle of pork) are eaten every year.



1) Oktoberfest food/ Photo: Pixabay

Clothes

While men wear a checked shirt with leather trousers and suspenders, traditional socks and Haferl shoes, women wear a dirndl with a white blouse. What is also interesting is the position of the bow on the dress. If the bow is worn on the right side, the woman is in a relationship. On the left side means that she is single. The bow worn behind indicates that the woman is a waitress or a widow. It is also customary for a woman to wear a braided hairstyle.



2) A typical dirndl/
Photo: Pixabay



3) Traditional men's clothes/ Photo:
Pixabay

Conclusion

In summary, the Oktoberfest is an event with a special historical background. Even today, most traditions are still kept alive, such as the big tents or the traditional clothes. From our own experience we can warmly recommend visiting the Oktoberfest in order to experience the Bavarian tradition first hand.

-Jasmin Beck, Nathalie Wüstefeld, 12th October 2019

EXCITING ACTIVITIES FOR VACATIONS AT HOME

The summer holidays are something very special for every student but this is what some of them experience: The last school day is over, and now there are six weeks of summer vacation and they don't know what to do. Many families fly away, for example, to Majorca or the Canary Islands. Nevertheless, not every family goes on a holiday trip to another country and just stays at home.

So lots of children often don't know what to do for six weeks, although there are so many possibilities in the Eichsfeld that are fun. For example, you could simply cycle with your friends to the lake *Seeburger See* and go swimming there. However, you can do lots of other activities there. You can go in a pedal boat over the lake and sunbathe, or simply play a round of miniature golf against your friends. Even if one does not like to swim in a lake, there are possibilities to cool down. There are several outdoor swimming pools nearby. For example, in Duderstadt, Hattorf or Reyershausen.



1) Symbol picture/ Pixabay

If you want to experience some adventure with your friends, it would be an exciting idea to camp in the garden or in a forest with your friend. A night hike in the forest also provides a lot of fun and excitement.



2) "Geocaching"/ Photo: Pixabay

Another activity that would be interesting for young people who like to be outdoors is geocaching. Geocaching is a kind of treasure hunt in the wilderness. You use one device to find small hidden treasures everywhere. All you have to do is enter the coordinates and search for the treasure.

A completely different activity would be a holiday job. Many students look for a minijob in their holidays to earn a little extra money. In addition, you won't get bored and you might get a glimpse of the world of work. But where could you ask for a job? It's not that hard. Frequently ice cream parlours or outdoor swimming pools look for temporary help, because in summer a lot of people come there, so you could just ask and with a little luck you will get a holiday job. Often you don't even have to write an application.

In order to get the maximum relaxation it is important to do sports. You clear your head and completely switch off and concentrate on yourself. Besides, it's good for your health if you do it regularly.

All in all, there are many activities that you can do during your holidays. If these points are not enough for you, the internet also offers hundreds of ways for your free-time activity. It's not worthwhile sitting at home after all, because that would be a waste of time.

MUSIC IN SCHOOL

-The summer concert at Eichsfeld Gymnasium Duderstadt

Music brings people together!

Once again EGD has confirmed it with its great repertoire of musicians.

"For many years, music has played an important role at Eichsfeld-Gymnasium Duderstadt,"



1) Trumpets/ Photo: Pixabay

explained Headmaster Thomas Nebenführ at the school's last summer concert. This can be seen, above all, by performances at major events such as Eichsfeld Festival, in everyday school life itself, and in the school concerts.

On 6th July it was time again for another summer concert taking place in the Forum of the school. The students of the Eichsfeld Gymnasium had already prepared for this event many months before in various ensembles. The approximately 200 young musicians took the audience on a journey through the different types of music and gave them some further insight into the musical school life of EGD. The fact that the summer concert shortly before the holidays is one of the highlights at Eichsfeld-Gymnasium in Duderstadt is shown by the wide audience, which was estimated at more than 300 people on that Thursday evening.



2) Saxophones/ Photo: Pixabay

The show started with the youngest brass class from Year seven, which played "Pirates of the Caribbean". Stephan Diedrich, one of the music teachers of the EGD, hosted the programme. The world-famous hits like "Thriller" (Michael Jackson), "Happy" (Pharrell Williams), "I Don't Mean A Thing" (Duke Ellington) and the Pokemon theme were the titles of the 8th-year brass class. The brass class of Year 9 played songs from the 70s with Abba, Deep Purple and Leonard Cohen. Another highlight was the Concert Band. This band of almost 40 musicians played several soundtracks from

Avatar, Harlem Nocturne and Pixar Movie Magics. The Upper School Choir dedicated the songs "A Million Dreams" and "Disney on Stage" to the audience.

Apart from the different solos of the choir, the performance of two classical guitar pieces as well as the songs "Lieblingsmensch" and "Das Lied", sung by the young choir, the duet of "Lost Boy" and the solo singing of "She Wolf", gave the audience some variety between the bigger ensembles of the school.

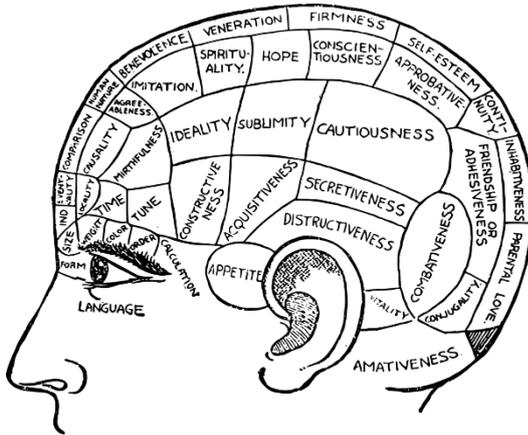
The finale was performed by the Big Band, which closed the evening with US-American swing and jazz.

- Tammo Förster, 1st November 2019

MENTAL DISORDERS

- CAUSES, SYMPTOMS AND HOW TO GET HELP

Mental health disorders are widespread, more and more people admit to having them, now that they are starting to be more accepted. But what are mental disorders, exactly? What causes them, and how can you get help?



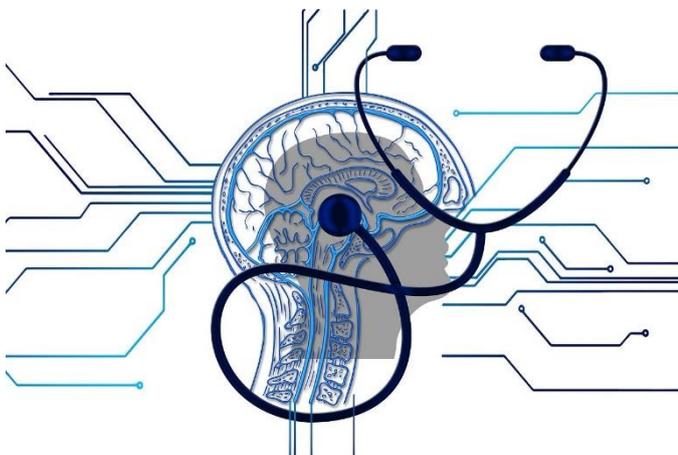
1) Structure of our brain/ Image: Pixabay

Two of the most common disorders are depression and PTSD. We will now explain them briefly.

People who suffer from depression describe it as a feeling of constant hopelessness, numbness and unhappiness. Some of them just feel empty and alone all the time, even if they are constantly surrounded by people. They shut themselves off from their loved ones, and try to cope with the disorder alone, because they don't want to be a burden on others. J.K. Rowling, the author of Harry Potter, who suffers from the disorder herself, stated in an interview that the beings which are called Dementors are an image of her own Depression.

She described in the books that being attacked by a Dementor makes you feel like you could never be happy again. Depression can be triggered by certain events, like a traumatic childhood, or also if homosexuals are stuck in the closet, and can't express themselves because of people criticizing them and their sexuality. But it can also occur just out of the blue.

PTSD (Post-traumatic stress disorder) is mostly caused by traumatic events like wars, abuse (physically or mentally), car crashes or any near-death experience. The symptoms are violent flashbacks from the traumatic event, reoccurring nightmares, panic attacks, and anxiety. Many people who suffer from PTSD try to avoid things or places that could trigger, for example, flashback or panic attacks. A lot of soldiers who fought in war suffer from it. Often their flashbacks are caused by fireworks, because they sound similar to explosions and gunshots.



2) Symbol picture/ Image. Pixabay

One of the more uncommon mental disorders is Capgras-Syndrome, some people will know it as "Imposter-syndrome". As the name says, symptoms include that the sufferer is overcome by the thought that someone in their life has been replaced by an imposter. The "Imposter" is mainly a close friend, a family member, or the significant other. It can be caused by Alzheimer's disease or dementia, as well as a traumatic brain injury, or Schizophrenia.

Having a mental disorder is nothing to be ashamed of. It can happen to everyone. More and more people are starting to realize that, and

that's why it seems like the number of sufferers is growing. But actually, it's just people realizing that they don't need to be ashamed, and that it doesn't make them weak to seek help.

If you suffer from a mental health issue, don't just wait for it to go away, because it won't. You should go see a psychiatrist, and if you are too afraid to go alone, ask a loved one to accompany you, or simply start with reaching out to a person you trust.

- Nora Naderhirm, Laura Wüstefeld, 13th October 2019

Sources:

Cover sheet

<https://pixabay.com/de/photos/b%C3%BCcher-lesung-seiten-lehrb%C3%BCcher-1149959/>
<https://pixabay.com/de/photos/umweltschutz-naturschutz-%C3%B6kologie-326923/>
<https://pixabay.com/de/photos/verkehr-fortbewegung-fahrbahn-3612474/>
<https://pixabay.com/de/photos/stadthaus-rathaus-turm-t%C3%BCrmer-2842777/>
<https://pixabay.com/de/photos/stethoskop-arzt-medizin-medizinisch-1584223/>
<https://eichsfeld-gymnasium.de/>

Hans Georg Näder, CEO of Ottobock, invites the Eichsfeld region to a big party with Peter Maffay and Johannes Oerding

Text sources:

<https://www.duderstadt2030.de/eichsfeld-festival/>
<https://www.thueringer-allgemeine.de/regionen/eichsfeld/eichsfeld-festival-in-duderstadt-ein-geburtstag-mit-tausenden-gaesten-id227026617.html>
<https://www.thueringer-allgemeine.de/regionen/eichsfeld/eichsfeld-festival-samstag-in-duderstadt-mit-maffay-und-oerding-id226991981.html>

Images:

- 1) <https://www.goettinger-tageblatt.de/Die-Region/Duderstadt/17000-Besucher-feiern-mit-Maffay-und-Oerding-das-Eichsfeld-Festival-in-Duderstadt> (Peter Heller)
- 2) <https://www.goettinger-tageblatt.de/Die-Region/Duderstadt/Eichsfeld-Festival-Johannes-Oerding-begeistert-in-Duderstadt> (Peter Heller)
- 3) <https://www.goettinger-tageblatt.de/Die-Region/Goettingen/Bildergalerien-Goettingen/Eichsfeld-Festival-2019/9> (picture 27, Peter Heller)
- 4) <https://www.goettinger-tageblatt.de/Die-Region/Goettingen/Bildergalerien-Goettingen/Eichsfeld-Festival-2019/7> (picture 19, Britta Eichner-Ramm)

Animal shelter in need

Text sources:

https://www.planet-wissen.de/natur/tier_und_mensch/tiere_im_heim/index.html
<https://www.welt.de/regionales/muenchen/article108760162/Die-Menschen-werfen-Tiere-weg-wie-Muell.html>
<https://www.tierschutzbund.de/aktion/kampagnen/archiv/rettet-die-tierheime/>

Huge Crowds at the animal shelter in Duderstadt

Text sources:

<https://www.goettinger-tageblatt.de/Die-Region/Duderstadt/Tierschutzverein-Duderstadt-hat-im-Tierheim-viele-Reparaturen-zu-finanzieren>
<https://www.goettinger-tageblatt.de/Die-Region/Duderstadt/Mehr-als-800-Besucher-kamen-Sonntag-zum-Tag-der-offenen-Tuer-im-Tierheim>

http://www.tierheim-duderstadt.de/images/Slider/Veranstaltungen_Presse/30_Jahre_DuTie_Sommerfest-2019.pdf
<http://tierheim-duderstadt.de/>

Will there still be fish in 2050?

Text sources/data on climate change:

<https://www.boell.de/de/2017/05/10/weltklima-der-ozean-bremst-den-klimawandel>

https://www.nature.com/articles/s41586-019-1071-0.epdf?referrer_access_token=BLQuKjiXDe-KPMmRIOZLctRgN0jAjWel9jnR3ZoTv0MTkBNvOSTL1BZS7kTCcm-Ly8tqrNxzPN1DM8gogG0qj8BsAj9G1oUhOhPL_sMTxgY7ul7F3BupMMggrcu2qV95k9SdgmHcxImfOckuJ48jgoKP21PG-ByRywaoklo5wb-mJJBqyFy-93jxUZY0Hv49-xOzjBWUsp-Dd3x1J3BnTdZwwZmANF7mQQOR6vKoQx9u4ggtfzGRgohepcVQhj--iCzmfPKUffnHK_Rapu2Q92QJ3GVOT5IW3VTAMWwS6U%3D&tracking_referrer=www.br.de

<https://www.br.de/klimawandel/gletscherschmelze-weltweit-gletscher-schmelzen-klimawandel-100.html>

Euroscola video: Sabina Bolsunovskiy

Images:

- 1) <https://pixabay.com/de/photos/riff-herz-form-insel-korallen-984352/>
- 2) <https://pixabay.com/de/photos/plastikflasche-flasche-strand-meer-606881/>

Humanity's oxygen supply on fire

Text sources:

<https://www.morgenpost.de/vermishtes/article227261527/Amazonas-Regenwald-brennt-weiter-Ein-Flug-ueber-das-Feuer.html>
<https://www.zeit.de/politik/ausland/2019-08/amazonas-regenwald-waldbraende-brasilien-fs-bilder/amazonas-regenwald-waldbraende-brasilien-fs>
<https://www.bbc.com/news/world-latin-america-49415973>
<https://www.tagesschau.de/multimedia/video/video-585443.htmlc>
<https://www.nationalgeographic.de/umwelt/2019/09/erklaert-der-amazonas-produziert-nicht-20-unseres-sauerstoffs>

The power of the students

Text source:

<https://www.youtube.com/watch?v=EAmUIEsN9A>

Image:

- 1) <https://pixabay.com/de/photos/umweltschutz-demo-aktion-proteste-4605883/>

E-cars

Images:

- 1) Leonardo Kirscht 2019
- 2) Leonardo Kirscht 2019
- 3) Leonarde Kirscht 2019

E-scooters

Text sources:

<https://www.adac.de/rund-ums-fahrzeug/e-mobilitaet/elektrofahrzeuge/e-scooter/>
<https://www.zeit.de/mobilitaet/2019-07/elektroller-e-scooter-nachhaltigkeit-produktion-umwelt>

Image:

- 1) <https://pixabay.com/de/photos/e-scooter-escooter-elektroller-4496668/>

Riding a motorcycle without a test

Text sources:

<https://www.autobild.de/artikel/motorradfuehrerschein-kosten-klassen-schnellkurs-1273311.html>
<https://www.adac.de/verkehr/rund-um-den-fuehrerschein/klassen/motorrad/>
<https://www.tagesschau.de/inland/motorradfuehrerschein-101.html>
<https://www.sueddeutsche.de/auto/neue-vorschriften-autofahrer-sollen-125er-motorraeder-fahren-duerfen-1.4492842>

Images:

- 1) Zoe Haase 2019
- 2) Marie Luise Barke, Zoe Haase 2019
- 3) Marie Luise Barke, Zoe Haase 2019

Gamescom 2019

Text source:

<https://www.gamescom.de/die-messe/gamescom/gamescom.php>

Images:

- 1) <https://pixabay.com/de/photos/mac-freelancer-macintosh-macbook-459196/>
- 2) <https://pixabay.com/de/photos/gamescom-games-konvention-k%C3%B6ln-2676958/>
- 4) <https://pixabay.com/de/photos/technologie-controller-spiel-3189176/>
- 5) <https://pixabay.com/de/photos/kinder-spielen-spiel-technologie-3264751/>

The biggest Bavarian Festival – The Oktoberfest

Text sources:

<https://www.daswiesenzelt.de/oktoberfest-info/entstehungsgeschichte-oktoberfest/>
<https://www.oktoberfest.de/magazin/tradition/die-geschichte-des-oktoberfests>
<https://www.oktoberfest.de/informationen/termine>
<https://en.wikipedia.org/wiki/Oktoberfest>
<https://www.alpenclassics.de/oktoberfest-guide/essen-und-trinken.html>
<https://www.muenchen.de/veranstaltungen/oktoberfest/schmankerl/wiesn-wirtschaftsfaktor.html>

Images:

- 1) <https://pixabay.com/de/photos/dirndl-tracht-tradition-bayern-2639846/>
- 2) <https://pixabay.com/de/photos/lederhose-m%C3%A4nner-waden-haferlschuhe-436539/>
- 3) <https://pixabay.com/de/photos/wei%C3%9Fw%C3%BCrste-wurst-wurstwaren-2577747/>

Exciting activities for vacations at home

Images:

- 1) <https://pixabay.com/de/photos/reisen-see-f%C3%BC%C3%9Fe-ruhend-wandern-1749508/>
- 2) <https://pixabay.com/de/photos/reisen-see-f%C3%BC%C3%9Fe-ruhend-wandern-1749508/>

Music Festival

Images:

- 1) <https://pixabay.com/de/photos/trompeten-trompetenspieler-musik-8445/>
- 2) <https://pixabay.com/de/photos/band-musik-musikinstrumente-691224/>

Mental health

Text sources:

<https://www.cheatsheet.com/entertainment/harry-potter-how-jk-rowling-created-the-dementors.html/>
<https://www.theguardian.com/commentisfree/2016/apr/19/depression-awareness-mental-illness-feel-like>
<https://www.nimh.nih.gov/health/topics/post-traumatic-stress-disorder-ptsd/index.shtml>

Images:

- 1) <https://pixabay.com/de/vectors/gehirn-diagramm-gesicht-rand-2029363/>
- 2) <https://pixabay.com/de/illustrations/gehirn-kopf-stethoskop-platine-4381325/>