

Worksheet 04.05.-08.05.20

Dear 9d,

How are you? I hope you are all well and are still healthy. Maybe this is our last week of online teaching...wouldn't that be great? I really hope we can see each other again soon.

Let's get started.

1) Check your answers

Dictation

I get work through a recruitment agency and I have had some wonderful experiences. You earn a bit less, but the advantage is that if you get fed up, you can go somewhere else. At the moment I'm an assistant in the electrical department of a big store. Some internal training was required, but it wasn't difficult. The job has its ups and downs. I like talking to customers but my boss thinks I spend too much time chatting and I should improve my sales skills and be more efficient. She wants me to attend a course and obtain a qualification. She is getting on my nerves, so I think I'm ready for a change.

I'm sure that was easy for you (in case it wasn't: correct your words, please and maybe revise the vocab Unit 2)

textbook

p. 38 ex. 1

- 1) The Russians launched Sputnik One in 1957.
- 2) Since then the Russians and the Americans have launched many more satellites into space.
- 3) No one had ever seen the far side of the moon before.
- 4) Experts (can) use the satellites to forecast the weather.
- 5) The satellite will complete an orbit of the earth every ten hours.

p. 38 ex. 2

orbited – was brought – got – walked – were set – was put – took – could be seen – was watched – is remembered – were given – became – left – returned – was pulled – have been launched – have walked – has never been repeated – will be given

workbook

W&P

1 A crossword puzzle

Across

- 3 A watch and a ... both tell you the time.
 6 rooms below the ground floor
 7 Scientists use a lot of ... instruments.
 9 you use it to make something
 12 very interesting
 13 a test that is done to find out new things
 14 The mobile phone is part of our ... life.

Down

- 1 the use of electronic equipment for communication
 2 ... energy is atomic energy.
 4 We did an experiment in our ... lesson.
 5 Very hot water produces ...
 8 managing a farm or working on it
 9 the science of treating a disease
 10 an object that moves around a planet
 11 the art of taking photos

W&P

2 The online music revolution

Emma, 16, is giving a short talk in her science class about MP3 technology. The text is in two parts. You'll hear each part twice.

1 Mark, a boy in Emma's class, listened to her talk and took some notes. Unfortunately he got some facts wrong. Correct his mistakes.

2 Only one ending to these sentences is correct. Tick (✓) it.

1 The MP3 system makes the number of bits* ...

- A ☒ smaller.
 B ☐ bigger.
 C ☐ faster.

2 It's no problem that MP3 files leave out information because ...

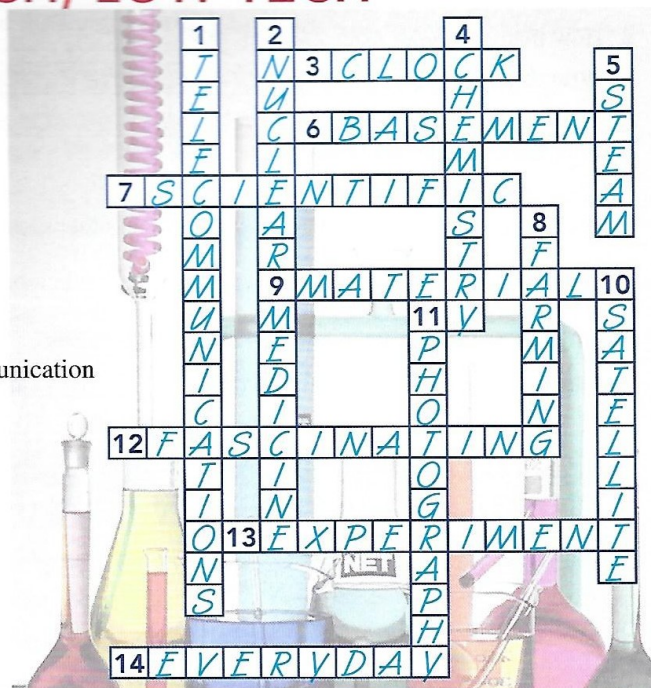
- A ☒ there are lots of sounds that we can't hear.
 B ☐ we don't want to hear all the sounds.
 C ☐ we want a lot of music on one CD.

3 The sound quality of MP3 files is ...

- A ☐ exactly the same as the original music.
 B ☐ much better than the original music.
 C ☒ very close to the original music.

4 MP3 players are popular because ...

- A ☐ the music industry doesn't like the internet.
 B ☒ you can collect lots of music and listen to it everywhere.
 C ☐ CDs are too expensive.



MP3

Sound

Science Museum London, Radio and TV Studio; phonograph

it can record and play back sound; invented by Edison in 1877

today MP3 players; technology developed in 1980s

MPEG = Moving Picture Expert Group

aim: send digital music through telephone lines

problem: technology and human biology

2) Grammar revision

I thought it might be a good idea to write an entry in your exercise book about the passive voice. So please copy the following:

The passive voice

Subject

Verb

Object

The satellite sends pictures to the earth.

Pictures are sent to the earth by the satellite.
↓
by-agent

The object of the active sentence becomes the subject of the passive sentence. The by-agent says who does it.

The “verb form” is always “be” + past participle. But of course the form of “be” changes according to the tenses (textbook p. 106).

3) Exercise passive

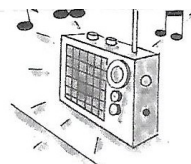
Here you can practise the passive in the different tenses.

Read the rules carefully. They tell you how the passive is formed. Then fill in the correct form of the verbs.

The **past participle** is the third form of the verb (1. show, 2. showed, 3. **shown**). In German it's called the **Partizip Perfekt**.



The radio was invented by Marconi.



The simple present: *am/is/are* + past participle

- 1 (call) My name is Robert, but I _____ Bob by my friends.
- 2 (orbit) Our planet _____ by a moon.
- 3 (fly) Planes _____ by pilots.
- 4 (grow) A lot of coffee _____ in Brazil.
- 5 (eat) Lots of rice cakes _____ in Japan and China.

The simple past: *was/were* + past participle

- 6 (call) The first woman in space _____ Valentina Tereshkova.
- 7 (invent) The first car _____ in Germany by Otto Benz.
- 8 (build) The first skyscrapers _____ in New York.
- 9 (launch) The Titanic _____ in Belfast in 1911.

The present perfect: *has/have* + *been* + past participle

- 10 (update) This program _____ several times.
- 11 (advise) Tourists _____ not to visit dangerous countries.
- 12 (notice) Their bad behaviour _____.
- 13 (see) Some strange people _____ in that area.

The past perfect: *had* + *been* + past participle

- 14 (spend) The police knew all the money _____ abroad.
- 15 (not miss) I hurried home, but I _____.
- 16 (ship) I discovered that the machines _____ to the wrong factory.
- 17 (change) At some time in the past, the name of the company _____.

And with modal verbs the passive is formed like this:

The new Harry Potter film **can be seen** at the Odeon Cinema.
 The show **must be seen** to be believed.
 If cyclists wore brighter clothes, they **could be seen** more easily.
 My colleague had an accident yesterday and **had to be taken** to hospital.
 It was dangerous to come here – you **could have been seen**!
 If the helicopter had arrived earlier, more people **might have been saved**.

4) Pronunciation

Ok. Let's have some pronunciation exercises just for the fun of it. I've chosen a youtube-video with some nice tongue twisters for you. So go ahead and have fun!

<https://www.youtube.com/watch?v=W1mwreTOJq0>

Again skip the ads...

5) Vocabulary time!

This time it's just a few words you need to learn and write into your vocabulary books: The words till "attendant" p. 129 (Recording: "Vocabp.129_2").

5) Reading

Read Sit. 2 p. 39 in your textbook.

Maybe you have realized that there are two interesting sentences in this text:

"I'm being attacked by an enemy spacecraft."

"Five minutes ago I was being pulled off course by a huge asteroid."

That leads us to...

6) Grammar

These forms: "I was being pulled" and "I'm being attacked" are called "**passive progressive**".

Wir lernen jetzt also die Verlaufsform des Passive kennen, aber keine Panik: Ist nicht so schlimm (und nächste Woche wiederholen wir das in der Schule)!

Die einzige Veränderung ist, dass die Form „being“ zwischen die Form von „be“ und das past participle geschoben wird. Alles klar?

Now copy the following text into your exercise books:

The passive progressive

We can use it in the simple present and simple past.

Present progressive passive:

am/are/is	+	being	+	past participle
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The kids are being driven to school now.

Signal words: now, at the moment...

Past progressive passive:

was/were	+	being	+	past participle
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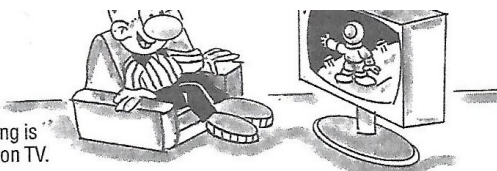
The food was being served by the waiter, when Jamie's chair broke.

Signal words: when, while, yesterday at 3 o'clock....

7) Exercises

Use the passive progressive forms of the verbs in brackets to complete sentences 1–20.

The moon landing is being shown again on TV.



- 1 (shout at) When I last saw Harry, he _____ by a very angry crowd.
- 2 (search) All the empty buildings in the area _____ now _____ for the two missing children.
- 3 (show) *Star Wars VII* _____ now _____ in Cinema 2.
- 4 (manage) It was once a good firm, but it _____ now _____ by an idiot!
- 5 (steal) We discovered that money and things _____ from colleagues' coats and desks.
- 6 (design) Tomorrow's computers _____ today!
- 7 (ask) All customers _____ now _____ to leave their bags at the entrance.
- 8 (combine) Just for today Class 5B _____ with Class 5C.
- 9 (catch) The police say that now more criminals _____ than ever before.
- 10 (put out) When I arrived the fire _____ by the fire service.
- 11 (bring) This programme _____ to you today by Minipax, the producers of *Quiz 24*.
- 12 (cut) And then I realized that my hair _____ by a crazy knife killer!
- 13 (drive) Some passengers complained that the bus _____ too fast.
- 14 (prepare) Hot meals _____ now _____ in the company cafeteria.
- 15 (separate) We saw that the men and women _____ before they entered the church.
- 16 (stare at) Why _____ I _____? Have they never seen a naked Scotsman before?
- 17 (change) Don't call the office today – all our phone numbers _____.
- 18 (train) John told me that he _____ by a professional.
- 19 (report) All accidents _____ now _____ to the boss.
- 20 (spend) Two million pounds _____ now _____ on a new computer system.

Workbook: p. 22 ex 3,4+5, p. 23 ex 6

That's it for this week! Hope to see you soon!

Take care and goodbye!

M. Weiß