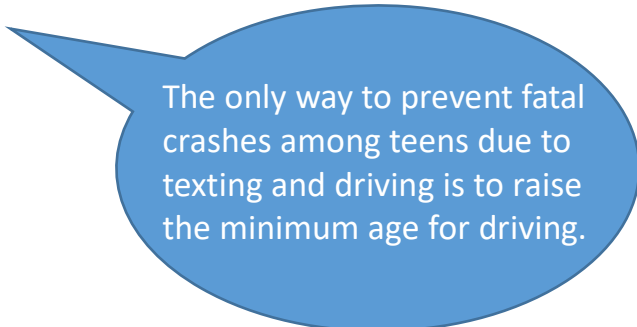




Hermann is a small town in Missouri, USA. Despite of the little traffic in the streets of Hermann, there have been quite a lot of car accidents lately.

Car crashes are the leading cause of death for young people. One of the most common reasons for car crashes is the distraction by cell phones.

Just recently, a young teenager died because he was hit by a car while crossing the street. The driver just wanted to send a short text message to his girlfriend, saying he was running a little late. All residents of Hermann were shocked. It was the third severe accident that year. Therefore, the mayor decided that something had to be done. This is what he suggested:



The only way to prevent fatal crashes among teens due to texting and driving is to raise the minimum age for driving.

Comment on the question:

Should you only be allowed to get your driver's permit when you are much older than 15?

Take a look at the material provided.

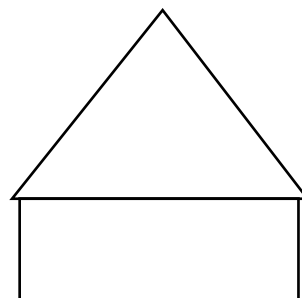
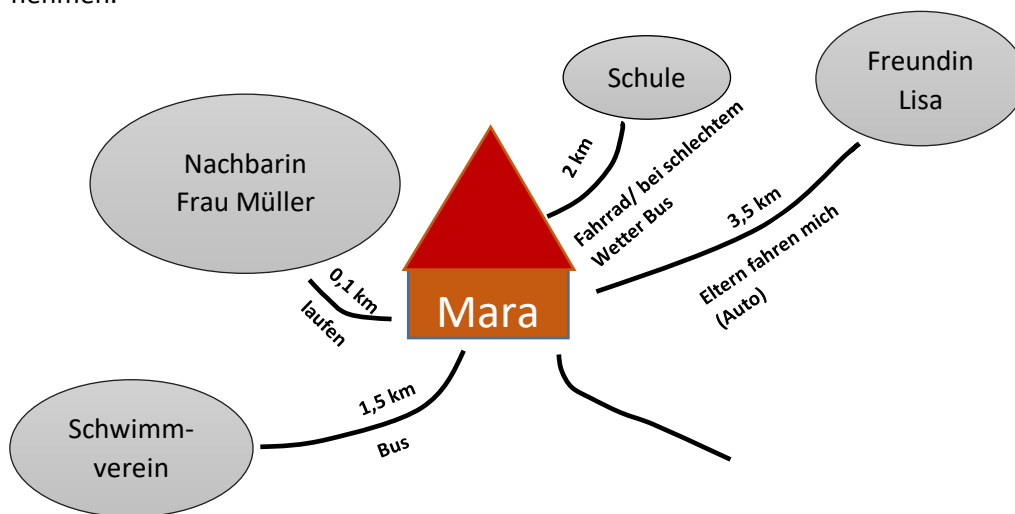


Wie bewege ich mich innerhalb meiner Stadt?

- Macht euch ein Bild von eurem eigenen Mobilitätsverhalten.
 - Wie ist eure Stadt aufgebaut?
 - Welche Orte besucht ihr regelmäßig?
 - Wie kommt ihr zur Schule?
 - Welche Möglichkeiten habt ihr, euch innerhalb der Stadt zu bewegen?
 - Welche Transportmittel nutzt ihr, um in eurer Freizeit zu den verschiedenen Orten zu kommen?



- Sammele die Ergebnisse in einem **Mobilitäts-Schaubild**. Du kannst das Beispiel als Vorlage nehmen.



- Wann hat man in Deutschland die Möglichkeit, Fahrstunden zu nehmen und seinen Führerschein zu machen?



- After completing the worksheet "Life as a teenager in Missouri, USA", compare the situation of high school students in Missouri to that of students in Germany. What are the similarities and differences between their lives and yours? Discuss your ideas with a partner.



Life as a teenager in Missouri, USA

Cullen is a 15-year old teenager who lives close to the small town Hermann, Missouri.

Before watching

1. Look at the statements Cullen and his friends made about their lives in Hermann. What do you think the video is about? Discuss your ideas with a partner.

If your parents or older friends don't drive you to places, you can't really go anywhere.

I can't wait to finally get my driver's permit.

Actually, there isn't anything you can do here in Hermann.

Living in Hermann is like living in the middle of nowhere.

While watching

Tasks

1. Scan the QR code and watch the video.
2. Watch the video a second time and answer the following questions:
 - a) What is one of Cullen's biggest dreams?
 - b) At what age are teenagers in Missouri allowed to get their driver's permit? Are there any regulations?
 - c) How far away from Hermann does Cullen live?
 - d) How does Cullen usually get to school every morning? What does he think about this?



After watching

3. Use your smartphone to inform yourself about Hermann, Missouri and the surrounding area. Cullen lives close to Lone Grove School Road, Hermann. Locate this area on a map. Take a look at the map to find out where teenagers like Cullen go to school and where they probably spend their free time (Where is the bowling alley?, Where is Hermann high school?, Where is the next movie theatre?, Is public transportation available?).
- How do most teens get to these places when they live outside of Hermann, like Cullen? What do you think? Discuss your ideas with a partner.



The meaning of personal liberty

Chrissie is one of Cullen's class mates. When she hears the mayor's suggestion about raising the minimum age for driving, she reacts as follows:

Raising the minimum age for driving?!? No way!
This is strictly a limitation to my personal freedom.



Personal freedom?! Can you understand this young girl's outrage?

Find out why personal liberty is important to many Americans.



1. Scan the QR code and listen to the audio file.



2. Listen to the audio file a second time and answer the following questions:

- What are the main ideas of the American Dream?
- How are individual rights and personal freedom of American citizens guaranteed?

3. Why does Chrissie react in this way? Use your knowledge about the American Dream to answer this question.



*Extra task: Find out more about the American Dream by searching the internet.



Investigating the influences of texting and driving on reaction time

1. Take a look at the **diagram** below. In your group, describe the line graph.

Use your skill file "Working with charts and graphs" in your English book as help.

You can start like this:

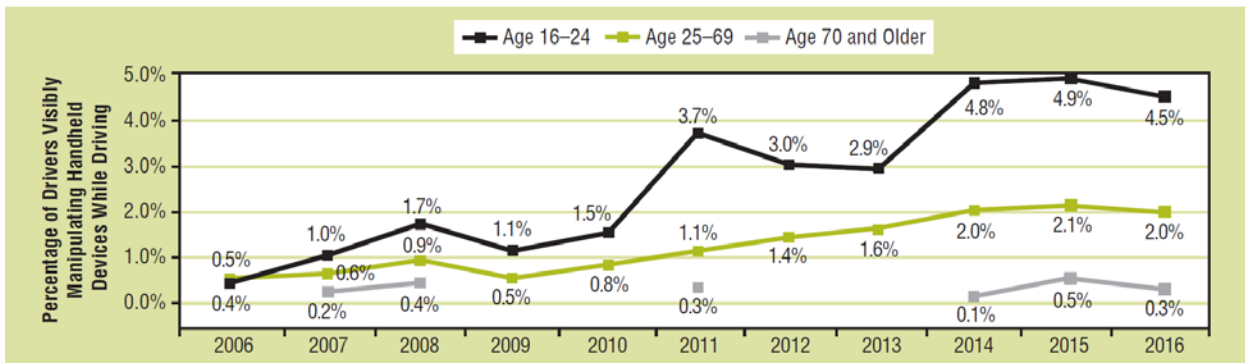
The line graph published by the National Traffic Safety Administration shows ...
It shows the development from ...to ...

VOCABULARY HELP

Verbs
 (to) rise, (to) grow, (to) climb, (to) increase, (to) go up to, ...
 (to) fall, (to) decrease, (to) drop, ...
 (to) stay constant, (to) remain stable, ...

Adverbs
 dramatically, sharply
 minimally, slightly, ...

Drivers Visibly Manipulating Handheld Devices by Age, 2006–2016




Note: Except in 2007, 2008, 2011, 2014, and 2015, data was not sufficient to produce a reliable estimate for age 70 and older.

[Quelle: Pickrell, T. M., & Li, H., (2017, June). Driver electronic device use in 2016 (Traffic Safety Facts Research Note. Report No. DOT HS 812 426). Washington, DC: National Highway Traffic Safety Administration.]

2. Take a closer look at the situation in 2016. Compare the percentage of the age group 16-24 to that of the age group 25-69. Write down your conclusion.



Investigating the influences of texting and driving on reaction time

-  1. Considering your knowledge about the teenagers' situation in Hermann, the meaning of personal liberty, the traffic safety statistics, and your own measurement results ("Experiment: Measuring your reaction time"), collect **arguments for** and **against** the **mayor's** suggestion in the grid.

Arguments in favor of the mayor's suggestion	Arguments against the mayor's suggestion

2. Are there alternatives to minimize fatal crashes due to texting and driving? Also think of possible reasons why teens use their cell phones in the car.



Use the internet to find out more about the reasons why teenagers use their cell phones while driving.

3. What can be done to prevent distracted driving? What are your ideas?



Be prepared to present your ideas in class.



Scaffolding – Maßnahmen

How to express ...

... the aim and subject of the investigation

The objective was to find out ...
 We investigated the hypothesis that ...
 We have attempted to ...

... the results of the investigation

The main finding is that ...
 We observed ...
 ... led to the same outcome.

... comparisons and contrasts

We compared ...
 On the one hand ... on the other hand ...
 In contrast to ...

... cause and effect

... is responsible for ...
 ... is caused by ...
 ...results from

... conclusions

These findings prove our hypothesis that ...
 supports our idea that
 ... confirms our observations ...
 We conclude that ...

Useful phrases for expressing your opinion

I think/ believe that ...
 I am of the opinion ...
 In my view/ opinion ...
 As far as I know ...
 In my experience ...
 I am sure that ...
 One can say that ...
 I agree/ disagree with ...
 The main problem is that ...
 The advantage/ disadvantage is ...

