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Project Summary

Citizen's competence is of crucial importance for active political participation, which is one of the main components of good governance and sustainable democracy. Especially in the Eastern part of the Danube region, political participation is stagnating. Particularly worrisome are the apathy and lack of political interest on the side of younger population. Furthermore, in the last years, we witness political developments that result in deterioration of democratic standards in many parts of the region. The core element of the citizen's competence is high level of media literacy. It is necessary for citizens' reflection of social reality and their resilience to negative media phenomena, like hate speech and fake news.

The main objective of the project is to improve democratic transnational governance by developing a transnational media literacy observatory, based on cooperation between different relevant stakeholders. In many countries of the Danube region the development of competences of media literacy and active citizenship are far behind more developed parts of Europe. This observatory will serve as a mechanism for increasing media literacy and thus strengthening citizens' competences what will contribute to development of sustainable democracy. The main target groups are the youth and the people who work with them. For the purpose of strengthening it, the observatory will provide tools, available for both young people as well as their educators.

The project will establish an observatory for media literacy that will provide instruments for scrutinising media contents, training tools and policy recommendations for upgrading media literacy in relation with other civic skills. Outputs include: capacity building and training tools, web-based interface and policy recommendations. The core activities of the project are: mapping of practices and dissemination of information, developing learning system, designing web training platforms, and pilot testing.

How to work with this Handbook and interactive presentation

Dear pupils,

you have just received a handbook that is designed for you and for your work with the presentation in the class. You will find information on how to work with individual slides, what is their main goal and you will find some interesting tips for a better understanding of the topic.

The handbook also includes a list of literature, thanks to which you can acquire or expand knowledge that relates mainly to a specific topic of the presentation.

If you see an "i" icon on the slide in the lower left corner, click on it. Under it, there is additional information or examples that will help you better understand the issue.

Some slides have interactive elements in addition to the "i" button. These elements are highlighted. When you click on them, you will learn more information (there can for example an audio sample, video or additional information). You will also find an audio icon in the presentation. Some slides contain sound. If necessary, you can click on the sound icon to mute or reactivate the soundin the presentation.

Click on the right arrow for the next slide. If you want to go back in the presentation, click on the left arrow. To go back to the very beginning of the presentation, click on the house icon.

For better orientation in the text, individual slides are gradually displayed with additional educational material and further expansion of teaching. The text is interspersed with **Definitions**, because you come across some terms for the first time and it is advisable to remember them. Also pay attention to the **Interesting Facts**.

Caption to the texts in the handbook:





Introduction to the lesson

People often perceive the online world as one of the main sources of information that significantly shapes their world view. They simplify information, they tend to stereotypes and abbreviations, which often force them to interpret things in a way that confirms their own beliefs and world views. Strengthening critical thinking is essential to maintaining common sense in evaluating information, including politically related information.

You will learn what are cognitive distortions and logical fallacies, what is critical thinking and what is beneficial for it and what is not. In the second part of the presentation, you will practice the information obtained on specific examples.

Critical thinking

We must pay more attention to who is telling us the truth and who is just trying to make the words look like the truth.

On the slide we will learn about critical thinking. **What does it mean?** Look for the answer on the slide.



CRITICAL THINKING

The ability to work with information and evaluate it correctly, the ability to take a distance from the communicated (to not yield to emotions, first impressions, distortion or manipulation).

Remember: Critical thinking doesn't mean we should criticize anyone.

We need to **be critical** of media content and try **to see if through** a particular blogger, singer or politician is just playing a strange game on us.

The Dunning-Kruger effect

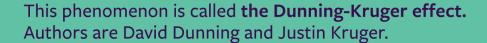
Read on the slide what the Dunning-Kruger effect is. Think about the first sentence in quotes.



"If I don't have a lot of information/knowledge about a certain topic, I have no idea what I don't know yet"



Research proved that people who do not have sufficient knowledge/skills in a certain field tend to overestimate their results (they are confident). On the contrary, educated people tend to underestimate themselves.





If I don't have enough information or knowledge about a topic (for example, when talking to my parents about politics), I can't possibly know what I don't know yet.

Therefore, information needs to be evaluated, both general and political. If a politician on the news is explaining a position or advocacy to you, you need to listen well to the style in which he or she presents the information. In the following slides you will learn how we can be manipulated.

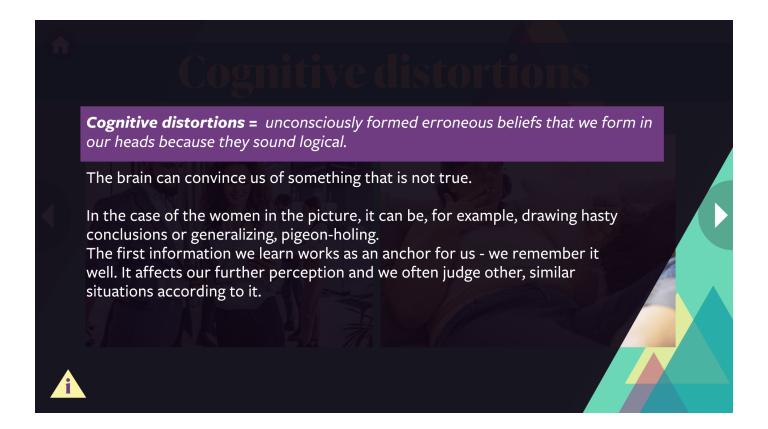
What are Cognitive distortions

Describe women on the slide - what are their characteristics, interests, professions...

Which one would you prefer as an instructor on a ski course or as a camp leader? Why?

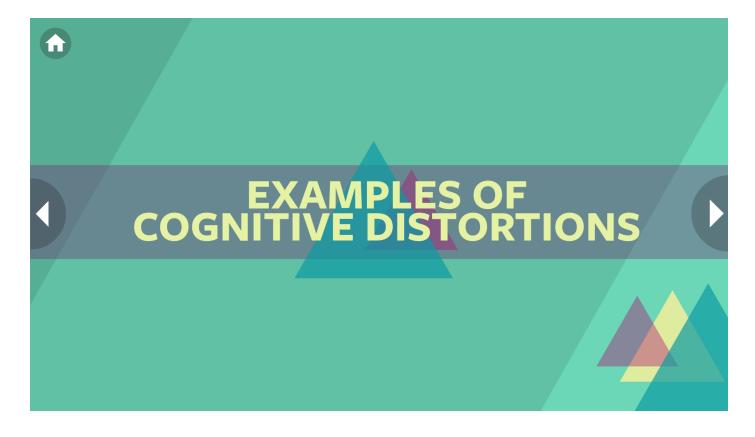


The brain can convince us of something that is not true. Look at the definition in the info button, what cognitive distortions are and what it means in practice.



Cognitive distortions

This slide introduces the examples section. Go to the next slide and learn specific examples of cognitive fallacies and their explanations.



Examples of cognitive distortions I

You see four symbols on this slide. Click on one of them to view it. View one by one. After you read the examples, think about the symbolism of the pictures. Do the words and the picture have a connection? The visuals should help you remember the examples.



How do you display them?

Click on the symbol and a section in the same colour will expand. On it is the name of the cognitive bias and the specific example. We've selected ones that you may have encountered in your life. Once you've read it, click on the box again and it will disappear. Click on the next symbol to see them all in turn.

Try to brainstorm more examples for specific cognitive distortions.

Black and white thinking



Filtering



Exaggeration × downplaying



Justification based on emotions

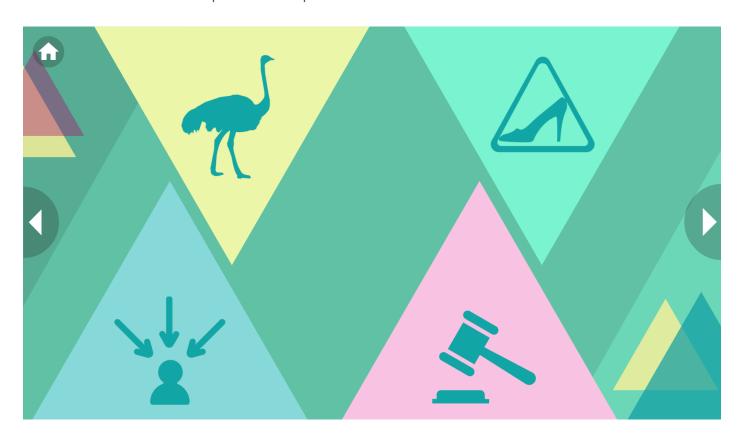


Examples of cognitive distortions II

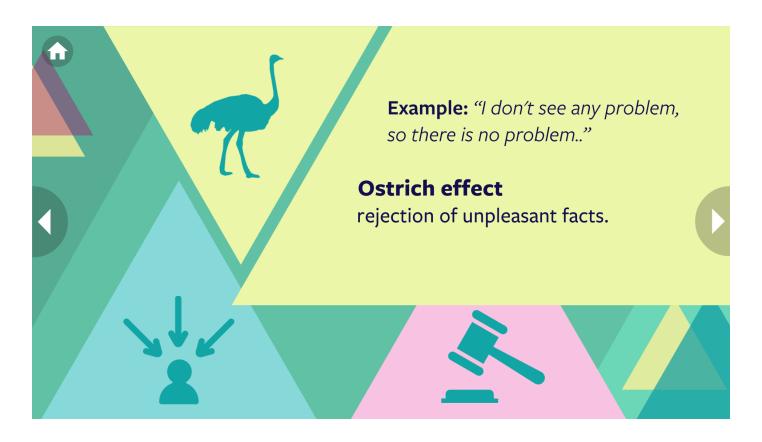
There are many more cognitive distortions. Here are four more examples. Proceed as before.

You see four symbols on this slide. Click on one of them to view it. View one by one. After you read the examples, think about the symbolism of the pictures. Do the words and the picture have a connection? The visuals should help you remember the examples.

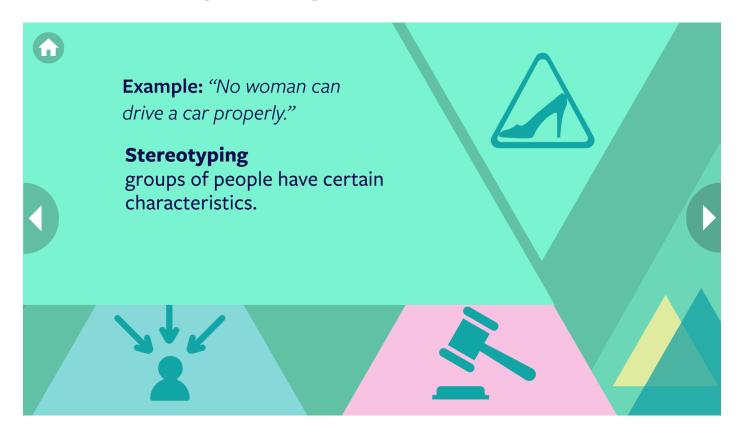
See the slides below for specific examples.



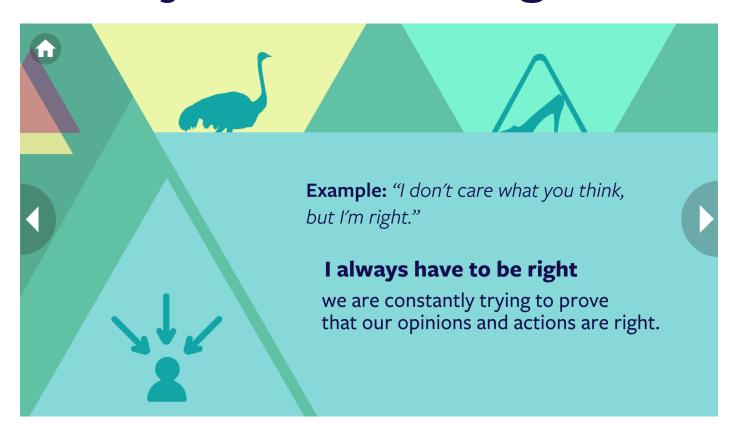
Ostrich effect



Stereotyping



I always have to be right



Blaming



Maybe some of them looked familiar. Maybe you've heard or even said something similar. **Remember, manipulative speech is not right**, but it can be corrected. Just be aware of what you want to say and how you can say it. And if someone talks to you like that, at least you'll recognize it and notice that they're not being direct.

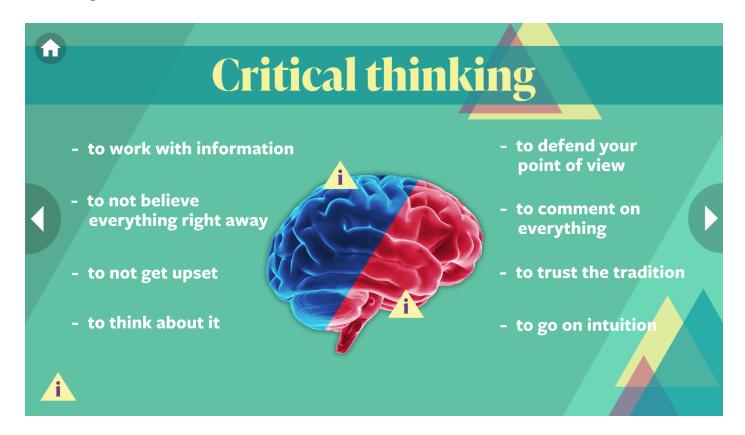
How to use critical thinking

We've imaged your brain on the slide. Imagine it's your brain.

If you're getting information, you're evaluating it in some way.

On the left (blue) are the stimuli that are good for critical thinking.

On the right, the ones that don't.



Click on the blue part to see the details. Similarly, you can click on the right part and read the negative influences.

See also the info button for more interesting things.



We must pay more attention to who is telling us the truth and who is just trying to make the words look like the truth.

Critical thinking = the ability to work with information and evaluate it correctly, the ability to take a distance from the communicated (to not yield to emotions, first impressions, distortion or manipulation).

We need to **be critical** of media content and try to **see through** if a particular blogger, singer or politician is just playing a strange game on us.

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tion



Always try to justify why a particular action does not/contributes to critical thinking. Have you ever encountered anything like this in your life? Do you have experience of this in your own environment?



Critical thir

- to work with information

 to not believe everything right away

to not get upset

- to think about it

to verify that the information is true and what sources it is based on

to not spread information on the basis of headlines or incomplete information

to approach information calmly, to look for causes and consequences

to ask questions and look for answers, to look at things from different angles



In order to think critically about something, we need:

- to work with information and use it in the right context
 - but to verify that the information is true and what sources it is based on
- ▶ to not believe everything right away
 - > to not spread information on the basis of headlines or incomplete information
- to not get upset
 - > to approach information calmly, to look for causes and consequences
- to think about it
- b to ask questions and look for answers, to look at things from different angles

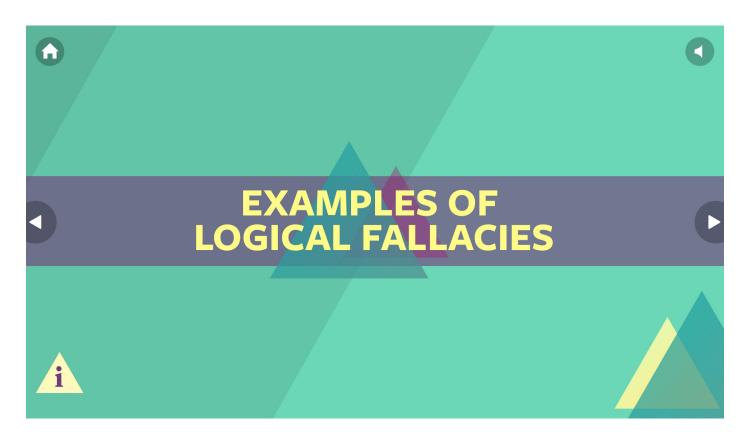


On the contrary, it is useless for critical thinking:

- to defend your point of view
 - be to look for an explanation of why my opinion is correct
- to comment on everything
 - be to communicate my point of view on different topics publicly
- ▶ to trust the tradition
 - > to focus on what we are used to
- ▶ to go on intuition
 - > to judge and evaluate on the basis of inner feeling

Logical fallacies

This slide introduces the examples section. Go to the next slide and learn the explanation of logical fallacies.



You can learn more about what a logical fallacy is in the info button. Click on it now.



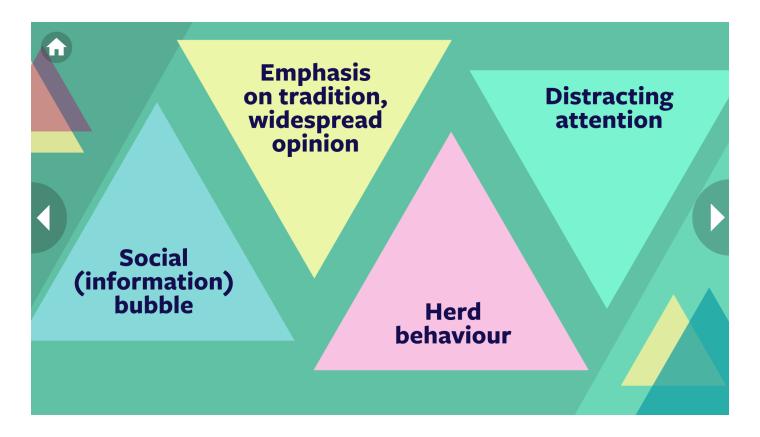
Examples of logical fallacies I

Now we're talking about **logical fallacies**. You can be sure that these formulations are not used by people to better communicate with you. The goal is more often an attempt to persuade you or manipulate you...



Logical fallacy = a rhetorical trick used to convince you of the truth of a statement by seemingly logical arguments. However, their validity is not generally applicable.

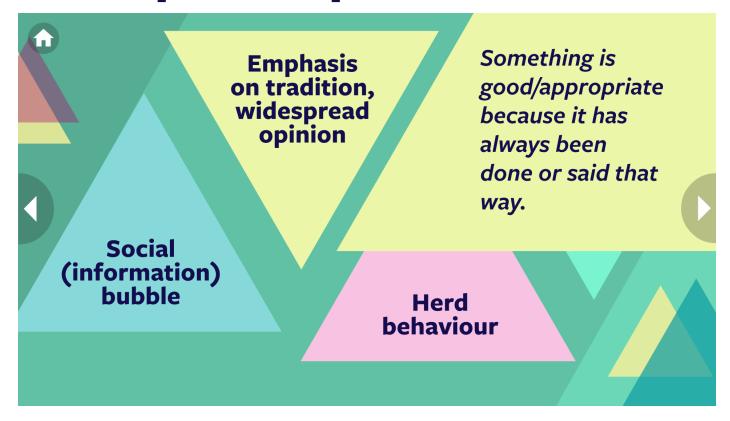
You see four triangles on this slide. Click on one of them to view it. View one by one. After you read the explanation.



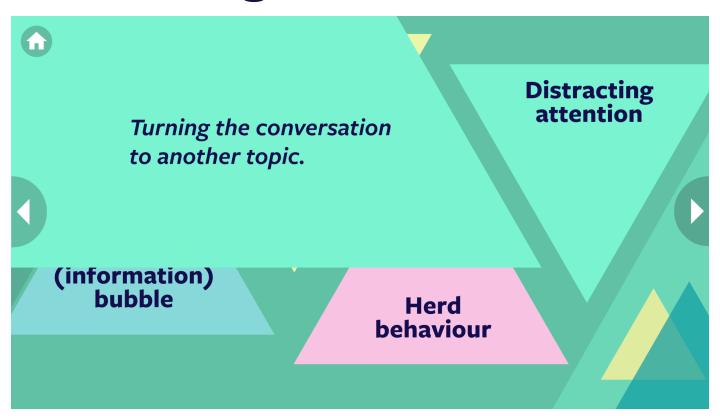
How do you display them?

Click on the symbol and a section in the same colour will expand. On it is the name of the logical fallacy and the specific explanation. We've selected ones that you may have encountered in your life. Once you've read it, click on the box again and it will disappear. Click on the next symbol to see them all in turn.

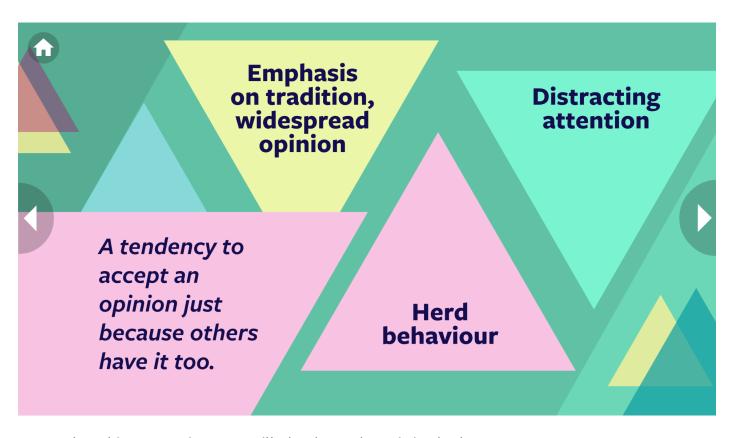
Emphasis on the tradition, widespread opinion



Distracting attention

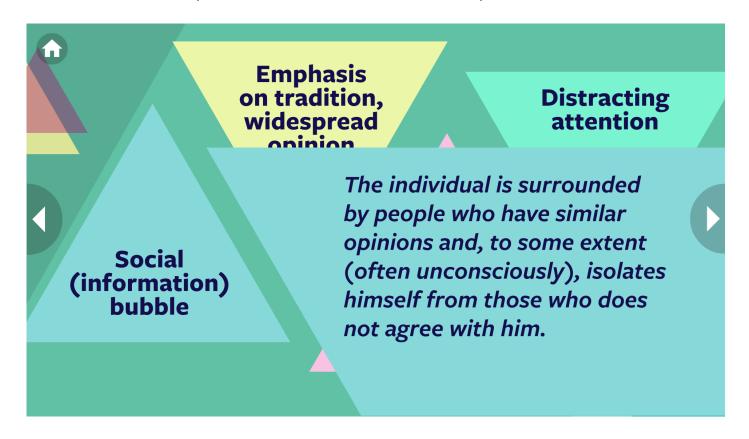


Herd behaviour

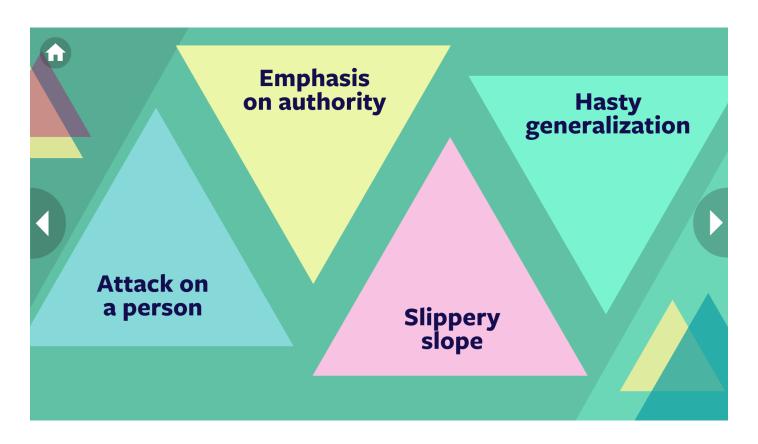


Remember this expression. You will also hear about it in the lesson "Manipulation and Propaganda". You will see how it can be used in practice and in a political context.

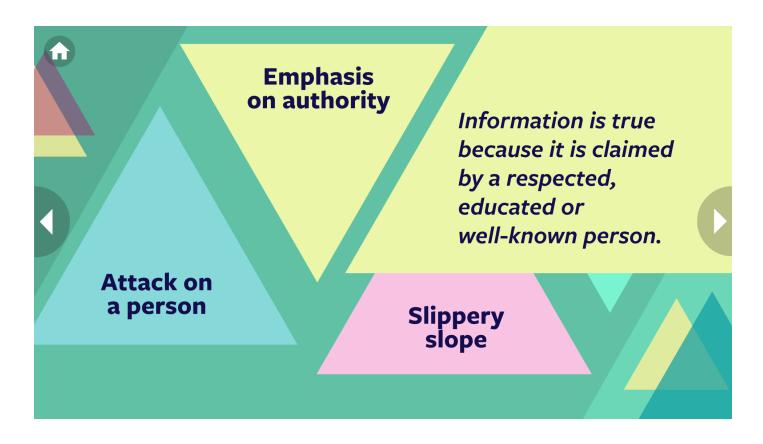
Social (information) bubble



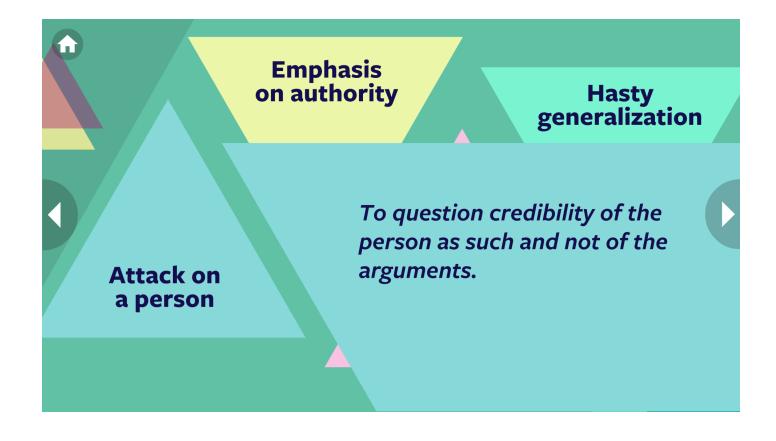
Examples of logical fallacies II



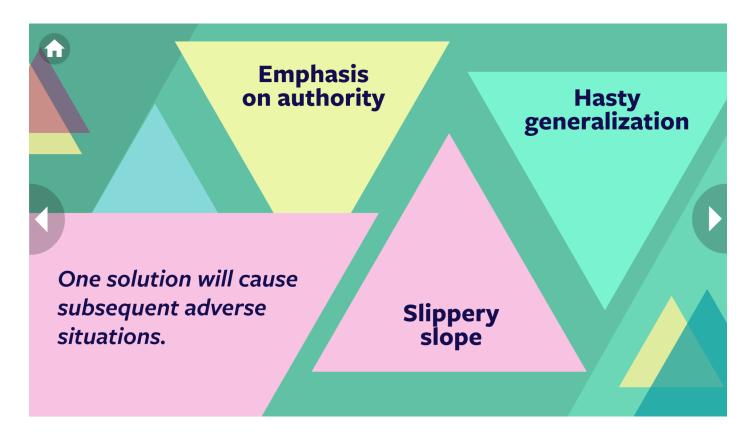
Emphasis on authority



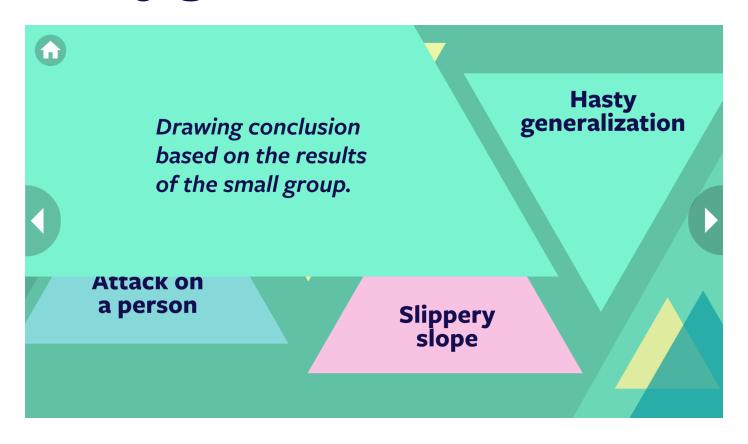
Attack on a person



Slippery slope



Hasty generalization

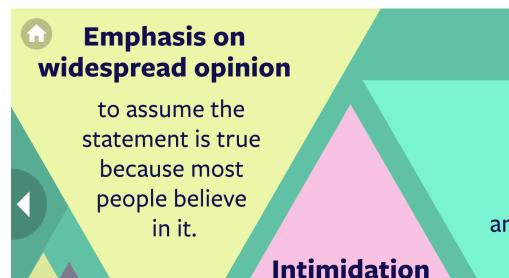


Concrete examples of logical fallacies I

In this section you see three Examples of LOGICAL FALLACIES. We will give specific examples where verbal manipulation is used. Read what you see on the slide. Think about it and then click on the specific triangle. This will bring up an example.

Think of your own example before you click on it. Write it down on paper.

After you read the example, think of another example for each one. Discuss with your classmates.



to substantiate claims by fear.

to impose opinions and thoughts by flattering.

Flattery

Intimidation



to assume the statement is true because most people believe in it.

"If you don't brush your teeth, they will all turn black and fall out."

Intimidation

to substantiate claims by fear.

Emphasis on widespread opinion

Emphasis on widespread opinion

to assume the statement is true because most people believe in it.

"Every little child will confirm that the tomato is a vegetable."

claims by fear.

Flattery

"You've always been handy; it won't be a problem for you at all. I can't do it as well as you. I couldn't have chosen a better person."

Flattery

to impose opinions and thoughts by flattering.

to substantiate claims by fear.

Concrete examples of logical fallacies II

Arousing compassion

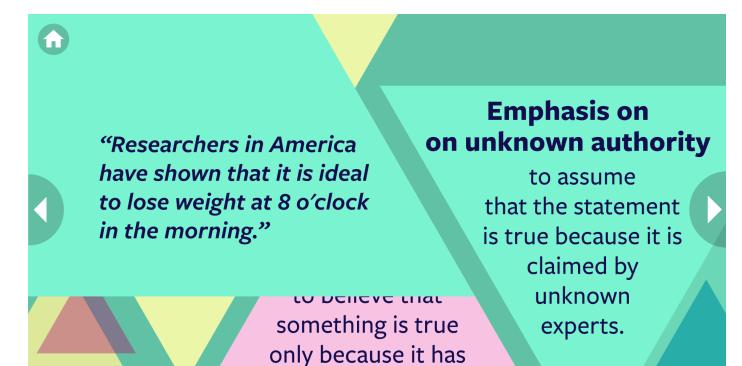
to persuade someone by sympathizing with us. Emphasis on on unknown authority

to assume that the statement is true because it is claimed by unknown experts.

Emphasis on tradition

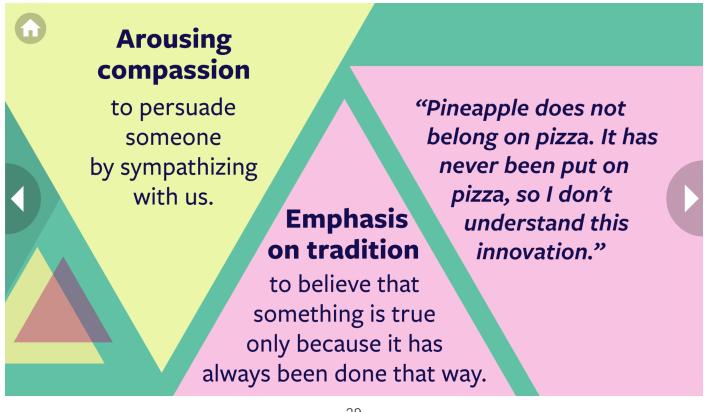
to believe that something is true only because it has always been done that way.

Emphasis on unknown authority



always been done that way.

Emphasis on tradition



Arousing compasions

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Arousing compassion

to persuade someone by sympathizing with us. "Will you write the paper for me? I really can't keep up. I look after my sick grandmother and a little sister and I have to walk the dog. I have no idea how I can handle it."

something is true only because it has always been done that way.

experts.

The End

Conclusion

You have successfully completed the Critical thinking skills lesson. You have learnt what are logical fallacies and cognitive errors. But more importantly, you should recognize them in practice.

If you understand the examples, you are on your way to not being easily fooled. If not, it takes a little more practice. This lesson is full of examples. Go through it again and think about them.

Also show the examples to siblings, parents or grandparents. Even many adults have trouble recognizing that they are take for a ride.

We have included this lesson so that you can think critically even in public life and the information you receive from different sources.



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