

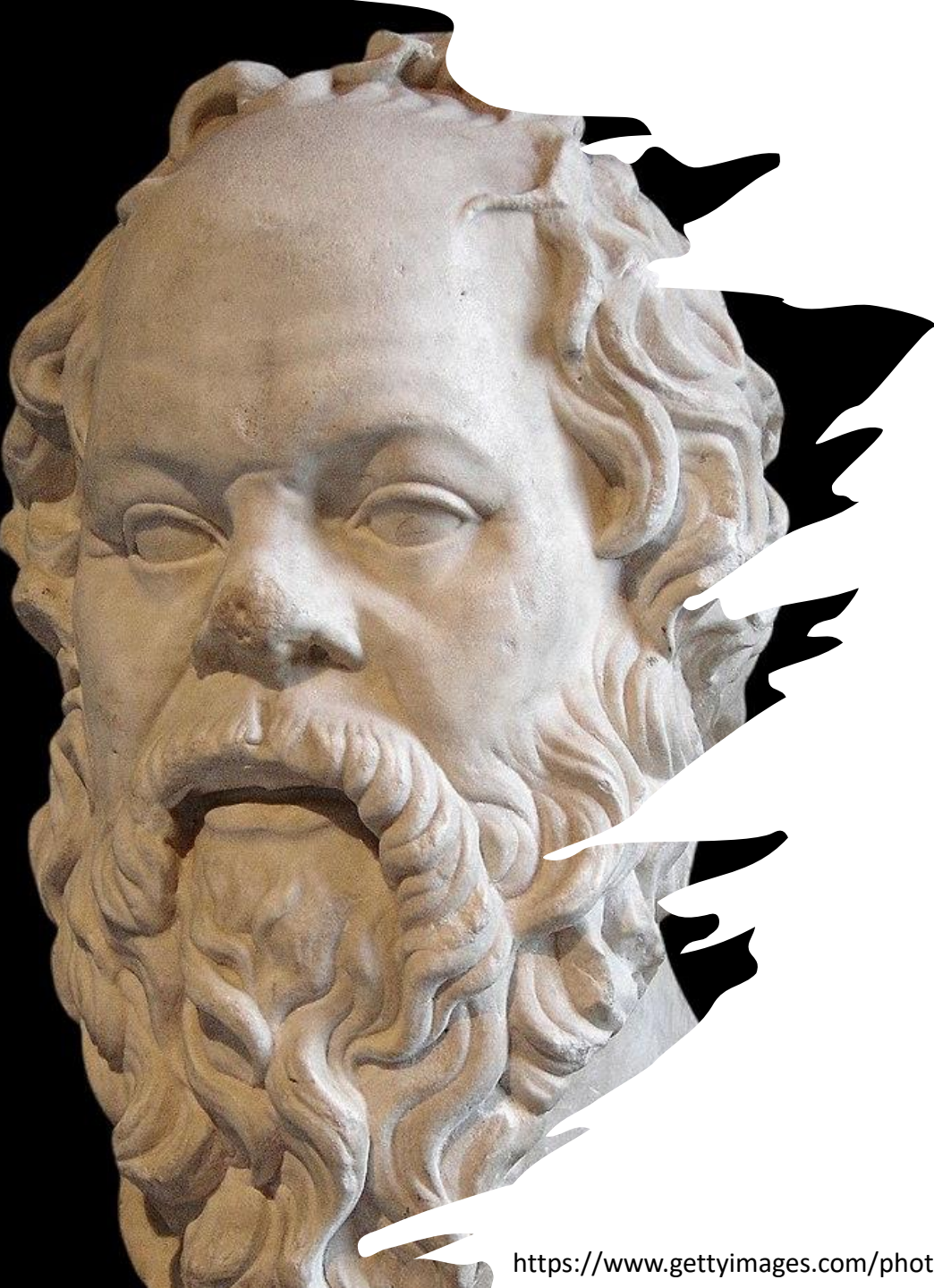


Do we want obedient or critically thinking students, quiet or rather asking questions?

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I cannot teach
anybody anything,
I can only make them
think.

Socrates Greek Philosopher 470 BCE-399 BCE

BBC



Go The Distance

Critical thinking

is all about asking questions,
the right questions

It is also about the sense of
discovery and excitement

Do you like questions?

- To ask?
- To answer?
- Common questions

Easy questions

- Think of a question which is easy for you to ask strangers.
- Turn to your partner and exchange and compare your questions.
- Is your question easy to answer? Discuss with your partner.

Difficult questions

- What are difficult questions to ask, think of your examples
- Exchange with your partner(s)
- Why are they difficult?

What are the types and examples of Socratic questions?



Clarification questions

- . Why do you say that?
- . What do you mean by...?
- . How does this relate to our discussion?
- . What do you think is the main issue?
- . Could you expand upon that point further?

Assumption questions

- Why would someone make this assumption?
- What could we assume instead?
- How can you verify or disapprove that assumption?

Probing questions

- What do you think causes to happen...?
- Why...?/ Why not...?
- What other information do we need?
- By what reasoning did you come to that conclusion?
- Is there reason to doubt that evidence?

Implication and consequences questions

- What generalizations can you make?
- What are the consequences of that assumption?
- What are you implying?
- How does ... affect ...?
- How does ... tie in with what we learned before?

Viewpoint and perspective questions

- . What would be an alternative?
- . What is another way to look at it?
- . How would other groups of people respond and why?
- . What might someone who believed ... think?
- . What is a counterargument for ...?

Questioning the question

- Why is this question important?
- What was the point of this question?
- Why do you think I asked this question?
- What does ... mean?
- How does ... apply to ...?

Concept stretching

Write a topic on the board e.g.

LIES

Ask concept stretching questions like: What is lying?

Start questioning your partner assumptions or testing their conclusions.

Is it always wrong to tell lies?

If I pretend to be a cat, am I telling lies? If you tell your mother that you haven't bought her a birthday present but you have, is that lying?

Is it lying to say there is Santa Claus who brings presents?

The five wh-questions for spotting fake news

1. **WHERE** does the information come from? Look at the URL. Does it look familiar or credible?
2. **WHEN** was the post put online? What's the date on the post? Is the date real? Is the post recent?
3. **WHO** created the information? Who wrote the article? Who took the photo?
4. **WHAT** does the post or website look like? Look at the layout. Is the website well presented and carefully organised? Look at the headline. Is it sensational? Is there an 'About Us' section with contact information? Are sources given for the information? Is the spelling and grammar correct?
5. **HOW** do you know for certain that it's true? Check the content again. Does any information seem unlikely? Too good (or too amazing) to be true?

Education is the kindling of a flame, not the filling of a vessel.

Socrates Greek Philosopher 470 BCE-399 BCE





https://www.youtube.com/watch?v=m_8y1zWCUK0

<https://www.english-conversation-questions.com/esl-topics/news/fake-news-and-misinformation/>

<https://cetl.uconn.edu/resources/teaching-your-course/leading-effective-discussions/socratic-questions/>

http://changingminds.org/techniques/questioning/socratic_questions.htm

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