

“Critical Thinking” Thinking

Choose 1 of these Critical Thinking Questions to talk over with a partner.

1. Think of a commonly known animal. Get your partner to guess it by describing its characteristics. Give up to 5 clues. Can they guess it in fewer clues?

2. How many grains of sand are on a typical beach?

3. Why would Harry Potter make a good President of the United States?

4. How will your life be different 25 years from now?

How do you approach the problem?

Is there just one right answer or might there be more than one solution?

As you think of a solution is there information missing that might help you answer the question?

What else should you consider?



“Critical Thinking” Thinking

- Invite students to share their conversations from the previous slide.
- What is critical thinking?
- What steps do you use to approach a problem? Do you always use the same steps?
- How do you approach a problem that doesn't seem to have enough information?



Teacher!

Model critical thinking in your classroom. Do your questions require thinking and reasoning skills? Think aloud as you search for a solution. Encourage students to do the same.

Remind students that many questions/problems do not have one “right” answer. Provide evidence and justification for answers. Use multiple sources of information and check their credibility.

Resources

<https://www.marketgames.io/blog-posts/teaching-critical-thinking-with-technology>

<https://www.edutopia.org/article/teaching-critical-thinking-middle-high-school/>

Design solutions to real world problems.

<https://pbskids.org/designsquad/>