Research Detectives

Build knowledge piece by piece



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Key words

research

careful hunt for answers

investigation

digging for facts to learn

source

book or site that gives facts

aspect

one small part of a topic





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Too Big or Just Right?

Too Big

- What is space?
- Hard to finish fast
- Too many answers

Just Right

- How do dolphins sleep?
- Can finish in days
- Clear answer to share



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Pick to Investigate

Which question would you most want to research?

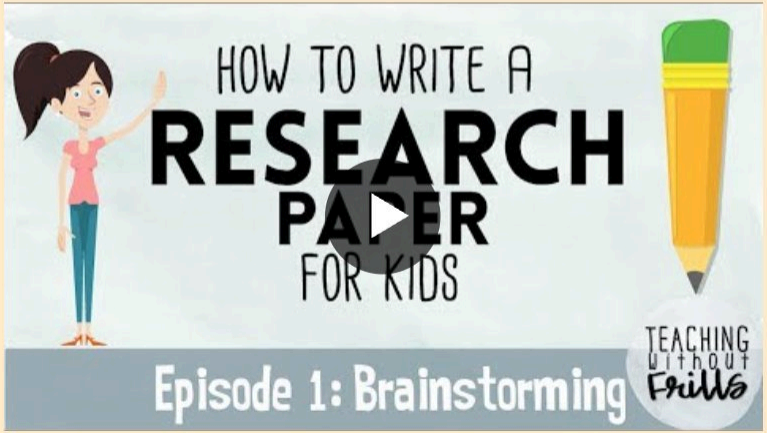
- **A** Why is the sky blue?
- **B** How do dolphins sleep?
- **C** Can games help your brain?



Vote with your hands, then explain why.

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Choose a Focused Topic



▶ 0:00 – 1:41

- What makes a topic too big?
- How does the student narrow it?



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DID YOU KNOW?

Scholars once traveled far just to compare scrolls.

Alexandria's old library held hundreds of thousands of scrolls for study.



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Investigate and Take Notes



▶ 0:00 – 4:22

- How to use two sources?
- What notes help answer?



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Your task

With your partner, investigate one aspect of dolphins.

1. Pick: sleep, food, or home.
2. Find one fact in two different sources.
3. Write the fact in your own words.

15 min

In pairs



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Your Research Path

Step 1
Ask a focused question

Step 2
List 2-3 aspects to check

Step 3
Gather facts from 2-3 sources

Step 4
Fix question if needed

Step 5
Share short report



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Think, pair, share

You find great facts, but your question is too big. What do you do?



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Quick quiz

1. What is a short research project?
2. Why use 2 or 3 sources?
3. What is an aspect?
4. Your question feels too big. What next?



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