



SCIENCE ESSENTIALS...

AIR & WATER

AFTER YOU SEE THE SHOW...

After David visits your school with **Air & Water**, you might like to take some time with your students to investigate what they have learned.

Below you will find **QUESTIONS & DISCUSSION POINTS** to help you continue a conversation about air and water. These have been compiled to be used in conjunction with the **BEFORE YOU SEE THE SHOW** notes. However, they can (of course!) also be used independently.

QUESTIONS & DISCUSSION POINTS

1) THE EARTH'S SPHERES

- During the show, your presenter took you on a journey into the Earth's atmosphere and hydrosphere
 - Describe what the atmosphere is.
 - What general 'things' can be found in the atmosphere?
 - Describe what you think the hydrosphere might be.
 - What general 'things' do you think might be found in the hydrosphere?

2) AIR

- What is air?
 - What gases can be found in air?
 - What are some uses for these gases?
- Why is air important for life?
- How can air be polluted?
 - What kind of pollutants can be found in air?
- What surprising things did you learn about air?
- What else do you still want to know about air?

2) WATER

- What is water?
 - What are some uses for water?
- What is the chemical formula for water?
- What colour is water?
- What does pure water taste and smell like?
- Why is water important for life?
- How can water be polluted?
 - What kind of pollutants can be found in air?
- What surprising things did you learn about water?
- What else do you still want to know about water?

3) AIR & WATER

- How are air and water similar?
- How are air and water different?

4) OTHER SCIENCE

- What other things did you learn during this show?
- What was your favourite demonstration or moment from the show?



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