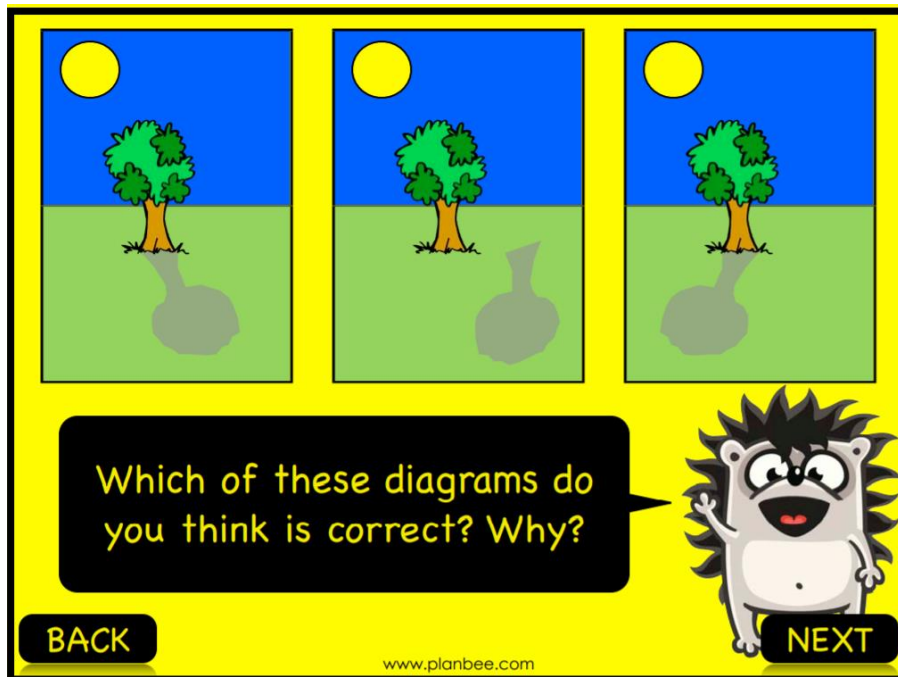


Science tasks – Blog 24 8.6.20

Firstly, read the information provided (at the bottom of the blog) to learn about how and why shadows change length and position during the day.

Task One: Look at the image below. Write a sentence to explain your answer. Can you explain your answer using the conjunction 'because'?



Which of these diagrams do you think is correct? Why?

BACK

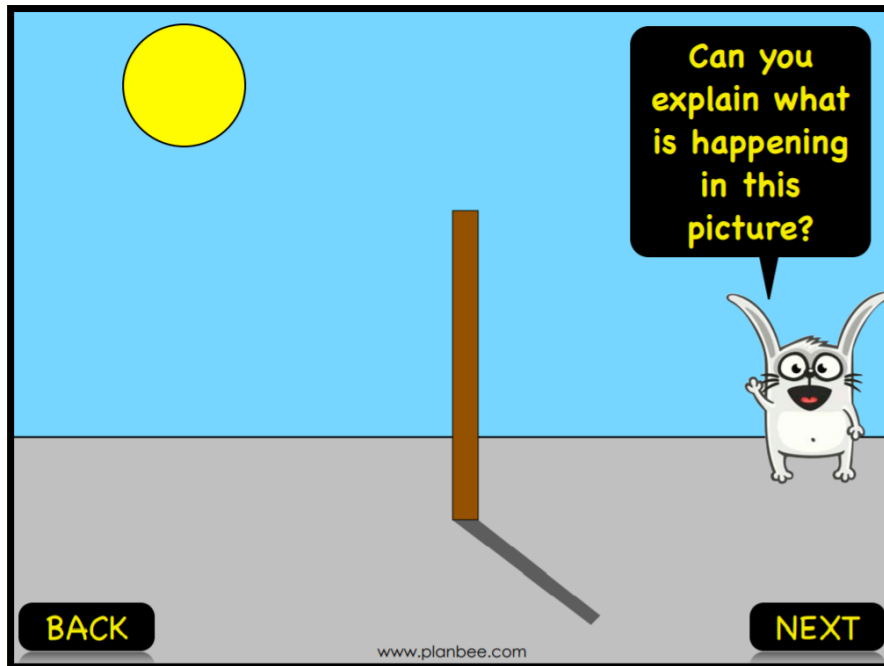
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NEXT

Task Two: Have a go at answering the following questions using what you have learnt about shadows. As an extra challenge, can you draw any diagrams to help explain your answers?

- How can you make shadows move?
- How can you make a shadow longer?
- How can you make a shadow shorter?
- What happens when you shine the light source from directly above the object?

Task Three: Look at the image below. Write a sentence to explain your answer. Can you explain your answer using the conjunction 'because'?



Task Four: Look at the images below. Can you describe the position and shape that the shadows will be at the times shown?

