

True/False Questions

WRITE T or F

- Changing the position of the puppet can make the shadow smaller or bigger. (.....)
- The crocodile shadow becomes less scary when it gets bigger. (.....)
- The size of a shadow depends on the position of the object. (.....)
- People used clocks to tell time before sundials were invented. (.....)
- When the Sun is directly overhead, the shadow is the shortest. (.....)
- The shortest shadow means it is midnight. (.....)
- Shadows change in length and position during the day. (.....)
- We can tell the time using a sundial or a shadow stick. (.....)
- Light intensity means the amount of light in an area. (.....)
- In the past, people measured light intensity in candlepower. (.....)
- Today, light intensity is measured using a light meter. (.....)
- Candlepower is still the main unit used to measure light intensity today. (.....)
- The crocodile shadow puppet stays the same size no matter where it's placed. (.....)

One-Word Answer Questions

- What changes the size of the shadow?→
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- What gets scarier as it gets bigger?→
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- What time of day is it when the shadow is
shortest?→
- What did people use to tell time before clocks?
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- What is used today to measure light intensity?
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- What did people use in the past to measure
light intensity?→
- What do we call the amount of light in an area?
→
- What moves across the sky causing shadows
to change?→