**The March CE Primary KS1 Science Quiz**

**Week 3 – Lights and Shadows**

**Email your answers to: nboden@march.w-sussex.sch.uk**

**1. Sarah is asleep in bed. The light is on. Sarah casts a shadow on the pillow. Sarah’s Mum comes in and quietly turns off the light. What happens to Sarah’s shadow?**



1. Sarah’s shadow gets darker
2. Sarah’s shadow disappears
3. Sarah’s shadow gets bigger
4. Sarah’s shadow gets smaller

**2. The light is being blocked by Gareth. The light cannot go through Gareth. Gareth is \_\_\_\_\_\_.**



1. Transparent
2. Elastic
3. Plastic
4. Opaque

**3. There is a shadow on the field. What is up in the air?**



1. Bale of straw
2. Grass
3. Hot air balloon
4. Helicopter

**4. What is this shadow puppet?**



1. A rabbit
2. A cow
3. A sheep
4. A fox

**5. What do we call lines of sunlight?**



1. Shadows
2. Rulers
3. Rays
4. Clouds

**6. Look at the picture carefully. What can you see?**



1. Two people beside a wall
2. The shadows of two people
3. One real person and one shadow
4. A mirror on the wall

**7. This is a picture under a leaf. The frog is casting a shadow. Where is the frog?**



1. Under the leaf
2. On top of the leaf
3. Inside the leaf
4. Nowhere near the leaf

**9. Gareth is standing looking at his shadow. Which direction is the Sun?**



1. To the right
2. To the left
3. Straight above Gareth’s head
4. Under Gareth’s feet

**9. What do we call lots of rays of light?**



1. A shadow
2. A wedge
3. A door
4. A beam

**10. Look at this picture. These are shadows of a family in a park. There is a pram, a man and a child. The shadows are:**



1. Longer than the real things
2. Shorter than the real things
3. Brightly coloured
4. Brighter than the grass

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