Monday 12th October 2020



Good morning Year 6!

Skim the text to answer:

1. Which part of the eye does light enter through?
2. What does the light then pass through?
3. What is the lining at the back of your eyeball called?
4. About how many million light-sensitive cells is the retina covered in?
5. What direction does the image on the retina appear?
6. What do these cells transform the light into?
7. What do these signals travel along to reach the brain?
8. What part of the brain receives the electrical signals?
9. Why does your iris change in size?
10. What shape is the cornea? Why?

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Now read the text with your partner. Take it in turns to read a sentence each. Use the vocabulary definitions to help.

focused: adapt to the prevailing level of light and become able to see clearly

interpret: to decide the intended meaning of something

dome-shaped: rounded, curved

muscle: a tissue of the body consisting of long cells that can contract and produce motion.

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Let's read the text together to answer
the questions.

Discuss text

Thinking Together:

Explain how we see. Make sure you include the vocabulary: object, light ray, cornea, iris, pupil, lens, focus, retina, light sensitive cells, optic nerve, visual cortex

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