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| Stories |
|  Light lines  |
|  Do not look  |
|  Many colours  |
|  Alaskan rainbow  |
|  During the day  |
|  Eye eye  |
|  It’s still not safe  |
|  Silly shadows  |
|  Moon shadows  |

1. What shape is the path that light takes?
2. Why should you never look straight at the sun?
3. What had happened to the light?
4. What does sunlight pass through to make a rainbow?
5. Name four colours of the rainbow.
6. Have you ever seen the moon in the daytime?
7. Moonlight is actually light from the sun that has b------ off the moon.
8. What were the first eyes made of?
9. What was all they could do?
10. What happens to the pupil of your eye, when it’s dark out?
11. Why does your pupil expand when you’re wearing sunspecs?
12. What does that let more of into your eye? Why is that bad?
13. What did Mum do?
14. How are shadows made?
15. When did Viv go for night time walks?
16. What is moonlight?
17. What can happen when the moon is really bright?
18. How does light get into the new museum?

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| Stories |
|  Light through leaves  |
|  Light and airy  |
|  Pupils get bigger in the dark  |
|  Animals see more  |
|  See-through |
|  Big dish  |

1. Where does the light come from?
2. Why are large telescopes always built in high places?
3. Why is a mountain a good place for a telescope?
4. Why is space an even better place for a telescope?
5. What is the pupil of your eye?
6. What happens to light that goes through it?
7. Why does it take time to see, when you go from a light to a dark place?
8. What do snakes use infrared for?
9. What do insects use ultraviolet for?
10. How did Ben first get interested in colour?
11. Which part of science does Ben particularly enjoy?
12. What is an experiment?
13. What was the big dish built to do?
14. Why did the dish have to be altered?
15. What does it do now, besides receiving radio waves?
16. How do the waves it sends out get back to the dish?
17. What is radar?

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| Stories |
|  Discs of different colour  |
|  Beyond the rainbow  |
|  Incredible eyes  |
|  Rainbow  |
|  Light work  |

1. What do raindrops do to sunlight, after they’ve split it into its different colours?
2. If you could see it all what would a rainbow look like?
3. Insects see colours that we humans ------.
4. What kind of light is past the violet end of the rainbow colours?
5. What is past the red end?
6. In as few words as you can, what does Hugh do?
7. Human eyes can see very small ----------- between colours.
8. What is the ability to see differences called in science?
9. State one way that are our eyes still better than instruments.
10. What does a prism do?
11. What’s the word for when light rays get bent as they enter a different substance?
12. White sunlight gets split into the colours of the rainbow, because each one is r-------- through a slightly different angle.
13. What does Hugh use light to do?
14. Light gets to our eyes by passing through an object or by b------- off one.
15. What is the scientific word for that second way?
16. What does a spectroscope do?