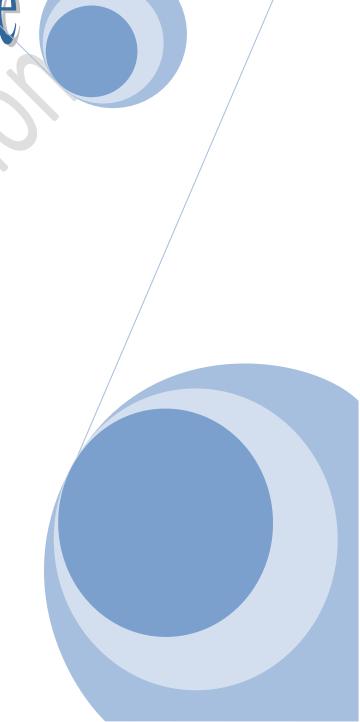
K Education Centre

KS3 Year 8 Science

Physics – Light

Assignment Questions

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Light

Q1: How shadows are created? Give example.

Q2: What is the difference between transparent and opaque?

Q3: What is the law of reflection?

Q4: What is refraction? Give examples.

Q5: What happens to light when it enters from less dense material to more dense material and vice vera.

Q6: Give some examples of refraction in every day life.

Q7: What will happen to white light if it passes through prism

Q8: What will happen to colour of blue light if it passes through red filter.

Q9: What colour will green shoes look like in red light and why?

Q 10: With ray diagram show

- a) what will happen to light when it enters from less dense material at angle to the normal.
- b) Along the line of the normal.