

## Test 1 Science revision ( 20 marks )

Focus on page 5, 12, 13, 14, 15, 27

**Question 1** – How is energy transferred when we light fireworks?  
(explain in sentences or draw and label)

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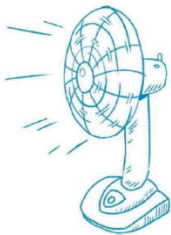
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**Question 2** – Label the forms of energy from the picture

a) \_\_\_\_\_



b) \_\_\_\_\_



c) \_\_\_\_\_



d) \_\_\_\_\_



**Question 3 – True or false**

- a) Sound energy is an energy in motion. \_\_\_\_\_
- b) Nuclear energy is an example of stored energy. \_\_\_\_\_
- c) Stars are invisible because light cannot travel through space.  
\_\_\_\_\_
- d) Energy can be destroyed. \_\_\_\_\_
- e) A ringing bell sends sound waves in all directions.  
\_\_\_\_\_
- f) Sound cannot travel through liquid \_\_\_\_\_
- g) Electrical energy is energy that moves. \_\_\_\_\_

**Question 4 – Circle all the boxes that show examples of energy moving**

|                                       |                                     |                                   |
|---------------------------------------|-------------------------------------|-----------------------------------|
| Ice cubes stay frozen in the freezer  | Thunder claps loudly                | The car crashes into the door     |
| The bat hits the ball                 | The bicycle horn beeps              | A book sits on a shelf            |
| The bowling ball knocks down the pins | A car parked off at the supermarket | John kicks the ball Ahmed         |
| The flashlight lights up              | Sophia sings a song at a concert    | A picture frame stays on the wall |

