

## “Heat and Energy” – Traffic Lights

What are the different types of energy?

What are the energy changes happening in the objects we use?

How does heat travel through a solid?

How does heat travel through a liquid or gas?

How do we try to stop heat moving around?

Where does a house lose the most heat?

What difference does colour make to the way that heat travels around?

How can we save energy?

What are the disadvantages of wind a solar energy?

What is the difference between renewable and non-renewable energy?

What are the types of renewable energies?

What are the types of non-renewable energies?

What are the advantages and disadvantages of renewable and non-renewable energies?

