

Museums and Galleries of Northern Ireland

ULSTER FOLK AND TRANSPORT MUSEUM

ENERGY WORKSHEET

Year 5
(Age 8 - 9)



NAME: _____

CLASS: _____

Section ONE: To be completed **before** a visit to the Museum.

We use different forms of energy every day. The main forms of energy we use are ELECTRICITY, GAS, COAL, PETROL, OIL AND HUMAN ENERGY.

1. What kinds of energy do you use? Complete the grid below.

Use of Energy	Type of Energy
Lighting	
Heating	
Cooking	
Dusting and polishing	
Washing clothes	
Getting to school	

2. What types of entertainment do you have at home that use energy? The first one has been done for you.

Entertainment	Energy used
Television	Electricity

Energy can be expensive to use. We can save money by using less energy and by making sure we do not waste energy. By using less energy we can also help to cut down on pollution.

3. Give three ways we can save energy at home:-

(a) _____

(b) _____

(c) _____

4. Count up all the things in your house that use electricity, gas, coal or oil.

Make a list of the things in your home that use energy so that you can compare them with what you will find when you visit the Museum.

5. Find out what the following words mean. Tick the box when you have found out.

- double glazing

- roof space insulation

- roof felt

- cavity wall insulation

- draught excluders

Section TWO: To be completed at the Museum.

1. The name of the house is _____
2. What types of fuel/energy did the people in this house use? Choose from the following. Circle your answer.

GAS OIL HUMAN ENERGY
COAL TURF PETROL ELECTRICITY

Use of Energy for	Type of Energy/Fuel used
Heating	
Cooking	
Dusting and Polishing	
Washing clothes	
Getting to school	

3. What kinds of lighting can you find in the house? Tick the boxes.

Electric Light

Gas Light

Candle Light

Rushlight

Oil Light

Day Light

Fire Light

4. Which of these types of lighting uses natural energy but costs nothing?

5. How many rooms are in this house? _____

6. Do all the rooms have a form of heating? _____

7. Which house do you think would be easier to heat?

(a) your house

(b) this house

8. Why do you think this is so? _____

9. Which of these forms of energy conservation can you find?

	Museum house	Your house
double glazing		
roof space insulation		
roof felt		
cavity wall insulation		
heavy curtains		
draught excluders		