

6. INDUSTRIALISATION

Pages 172-214

THE DISCOVERY OF FOSSIL FUELS (P172)

ACTIVITY: Make a poster about the danger of fossil fuels. Investigate which countries still use the most.

'If the right ideas are presented in ways that inspire and fascinate us we can accomplish great things.' (Page 177)

ACTIVITY: Write a letter to your MP or energy company using persuasive language to show that switching to renewable energy is a good idea. Perhaps you can think of a way to present your ideas really well so that you are inspirational.

FAMINE (P178)

ACTIVITY: What do you typically eat? Keep a food diary for a week.

ACTIVITY: Write a recipe for your favourite meal. Where does your food come from? How much is farmed? How much manufactured? **Activity:** Do you grow any of your own food? If possible, ask an adult at home or at school if you can grow your own plant food – tomatoes are easiest.

RESEARCH: Find out about a food eaten in a different time period, which we no longer eat. Why is this? What was it? Do we eat a greater variety of foods than they did in that time period? Why is this?

THE CONQUEST OF THE NIGHT (P184)

DISCUSS: What is light pollution?

RESEARCH: Find a global map of night lights. Where are they most concentrated?

DISCUSS: Look at the painting on page 188. Imagine you are the woman in the picture. What are you sewing? Where are you? Try to answer the questions before you look at the date and title of the painting.

ACTIVITY: Why not make your own 'lovely lamp'? Here is a guide to making your own lava lamp at home. Ask an adult for help.

<https://www.sciencefun.org/kidszone/experiments/lava-lamp/>

THE BIRTH OF TRAVEL AND SPEED (P189)

ACTIVITY: Create a list of transport options with their pros and cons. Think about speed, comfort, environmental impact. Now think about which is your favourite way to travel. Compare your list with a friend. Have they included modes of transport you haven't?

'If we are really honest, does travel often leave us feeling disappointed?' (Page 192)

DISCUSS: What do you think? Hold a debate on whether travel for adventure is a good or bad thing? Have you been anywhere adventurous? Use your experience in the debate.

ACTIVITY: Now see if you can discover treasures locally, without travelling too far. Draw a map of your area. What treasures can you find within a radius of 1 mile of your home? 5 miles? 10 miles? Do you live near anything that other tourists will come to visit? Is there something near you that isn't a tourist attraction, but you think should be?

THE STORY OF CITIES (P193)

RESEARCH: What are the top ten most visited cities in the world? Now research the top ten most populated cities. Is there overlap? Why do you think this is?

ACTIVITY: If you could design your own city, what would it be like? Write a few descriptive paragraphs about your city. Remember to give it a name! Is your city designed for the people who live there, or the people who visit? Can it be both? Think about the four ideas on page 197. Do any problems arise if you make your city too attractive to people?

