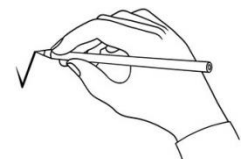# The zoo powered by poo

1. Match them up!

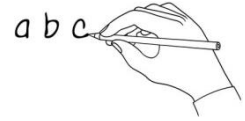Match the words with the definitions.

poo — to cut something into very small pieces

energy — how much water (or another liquid) something has in it

to sweep up — solid waste that comes out of an animal's or human's bottom

to shred — to clean something from the floor using a brush

moisture content — the power you get from something like electricity

straw — a building for animals and plants that usually live in warm places

a lump — a dry, yellow material made from plants that animals eat or sleep on

a tropical house — things we burn to make electricity and heat that are bad for the planet

oil — a piece of something solid

fossil fuels — a thick liquid that we can use for heating

2. Listen and tick!

Watch the video. Tick the three things they talk about.

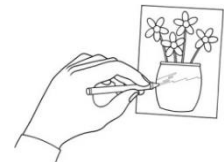|	
☐	All the different animals that live at the zoo
✓	How the animal poo is collected
☐	How the animal poo is made into energy
☐	The reasons why some animals need to live in a warm building
☐	How much it costs to make energy from animal poo
☐	The problem with using oil to heat the zoo's buildings

3. Fill it in!

Watch the video. Complete the sentences.

dried	warms up	burnt	stop	use	shredded	~~sweep up~~	collected

a. The keepers _____sweep up_____ the poo every day.

b. The poo is _____ by the animal-waste truck.

c. The waste is _____ into small pieces.

d. The waste is _____ to take away the moisture.

e. The poo and straw lumps are _____ to make heat.

f. The heat _____ the tropical house at the zoo.

g. The zoo wants to _____ using fossil fuels like oil.

h. The zoo wants to _____ poo instead of oil to heat more places.

4. Write and draw!

Have you ever been to a zoo? Draw a picture and write about it!