

Lesson 7: The Future

Learning Objective:

- Begin formulating ideas and opinions about geographical issues.
- To understand why peoples views may differ about how a locality is changing.

Introduction:

Show and discuss exemplar poster inviting the class to take part in a forthcoming public meeting about the construction of a new Landfill & Recycling site in Cardiff. (Teacher Resource sheet 2)

Look at a selection of opinion statements (Teacher Resource sheet 3). Sort the statements into those for and against the proposal.

Main Activity:

Lower Juniors: Choose 2 confident pupils to role play the following:

- A local resident/ shop keeper (Against the development)
- A Council Official (For the development)

Rest of the class to work with a partner to devise a few questions to ask the 2 representatives. Hot Seat activity followed by a whole class vote on the proposal.

(Teacher Note: Whilst partners are devising questions, brief your representatives with relevant knowledge)

Upper Juniors:

Allow children to choose a view point. In partners/ small groups brainstorm key arguments to support chosen point of view.

(Teacher note: ensure that both points of view are equally represented).

Hold a whole class debate, with teacher acting as Chairperson. Once both sides have argued their case, hold a vote on the outcome of the proposal. Individually write a paragraph explaining the reasons for their decision.

Plenary: Play True or False Quiz (Teacher Resource sheet 4).



A
**LANDFILL/RECYCLING
CENTRE IS TO BE BUILT**



IN YOUR AREA

What do you
think ?

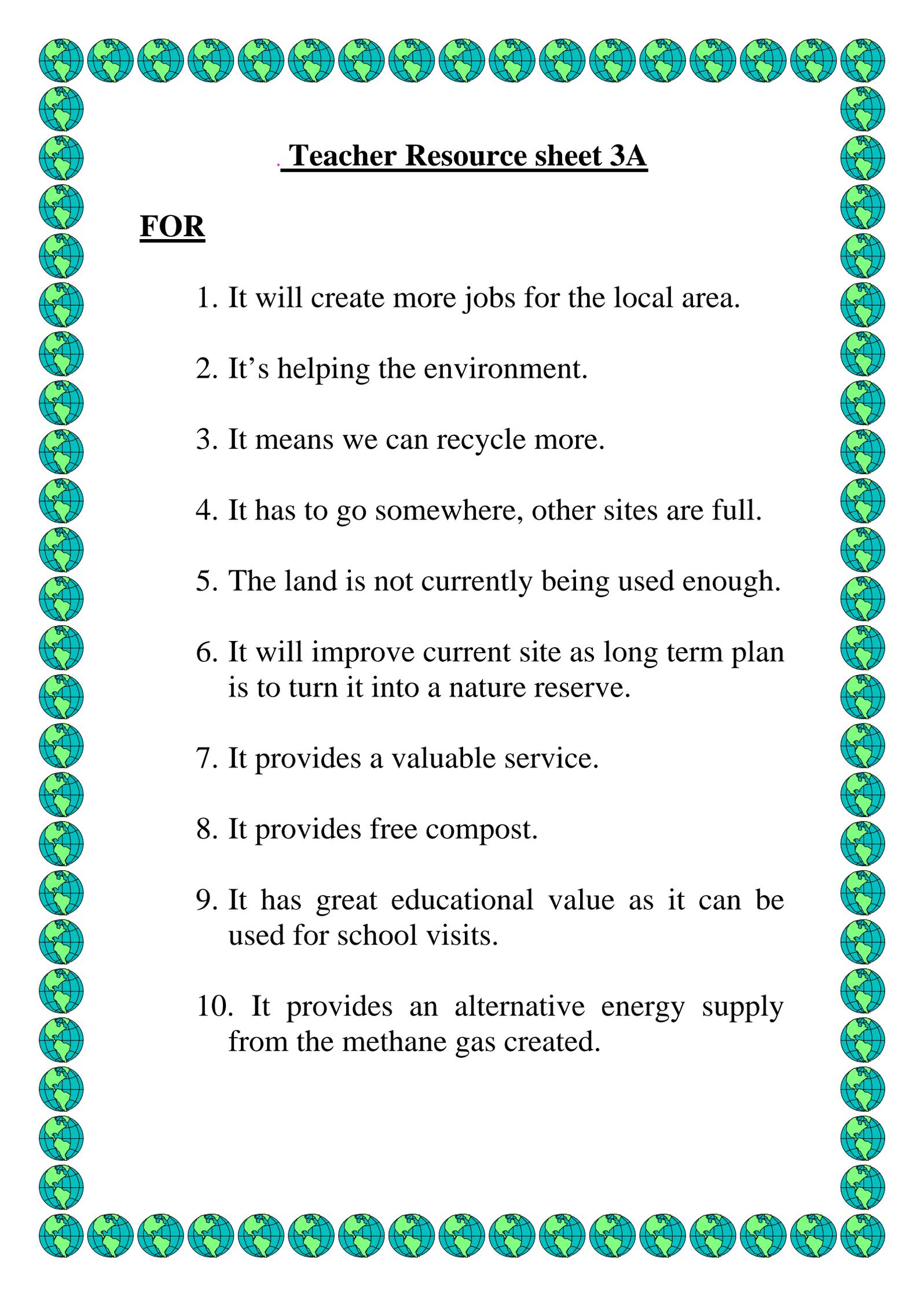
You are invited to attend a public meeting to discuss
the plans.

The meeting will be held in

class

on

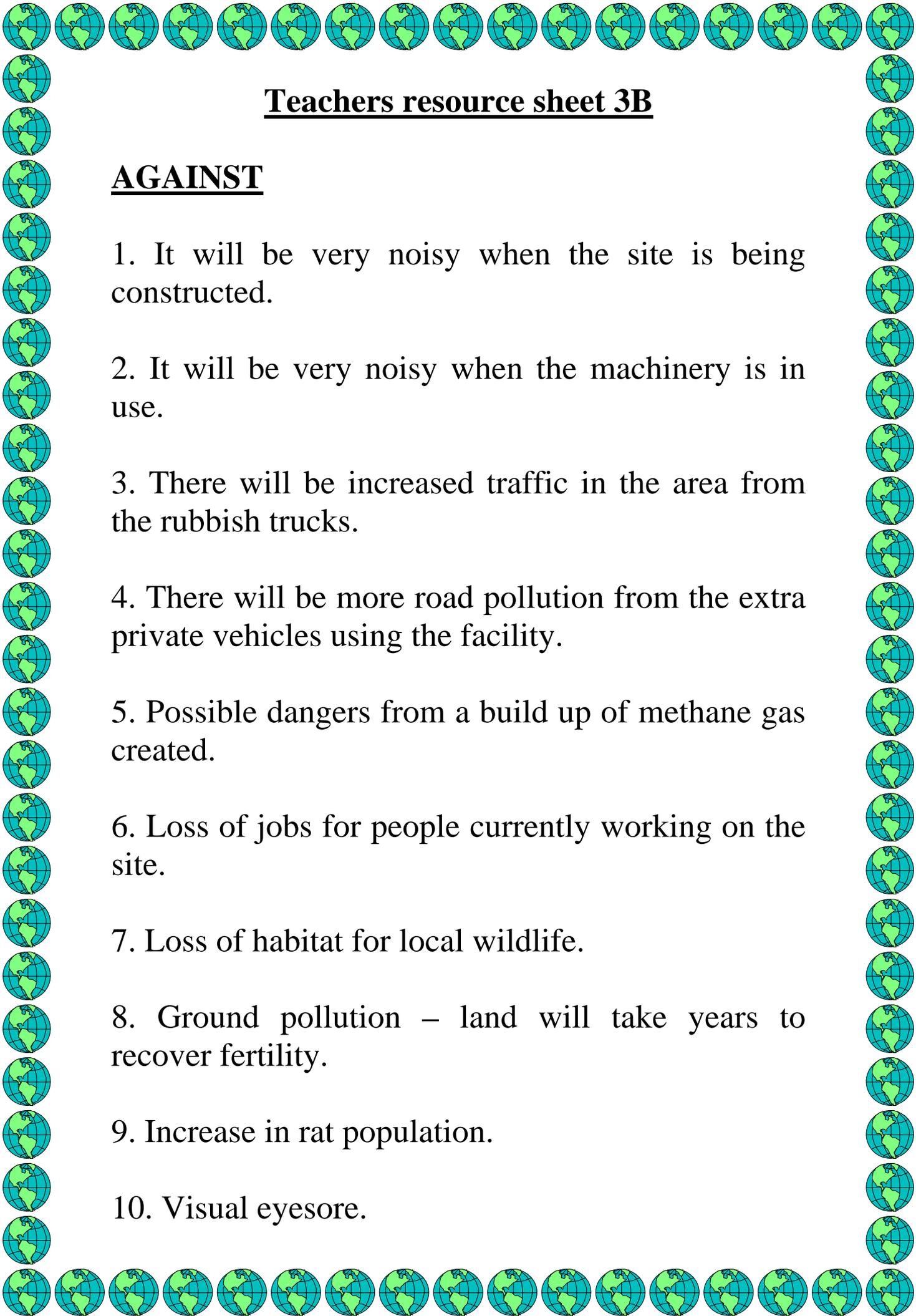
at



Teacher Resource sheet 3A

FOR

1. It will create more jobs for the local area.
2. It's helping the environment.
3. It means we can recycle more.
4. It has to go somewhere, other sites are full.
5. The land is not currently being used enough.
6. It will improve current site as long term plan is to turn it into a nature reserve.
7. It provides a valuable service.
8. It provides free compost.
9. It has great educational value as it can be used for school visits.
10. It provides an alternative energy supply from the methane gas created.

A decorative border of small globe icons surrounds the text. The top border consists of 18 globes, the bottom of 18, the left side of 18, and the right side of 18, for a total of 62 globes.

Teachers resource sheet 3B

AGAINST

1. It will be very noisy when the site is being constructed.
2. It will be very noisy when the machinery is in use.
3. There will be increased traffic in the area from the rubbish trucks.
4. There will be more road pollution from the extra private vehicles using the facility.
5. Possible dangers from a build up of methane gas created.
6. Loss of jobs for people currently working on the site.
7. Loss of habitat for local wildlife.
8. Ground pollution – land will take years to recover fertility.
9. Increase in rat population.
10. Visual eyesore.

The Big Recycling Quiz

Recycling has been introduced in the last ten years.



False: During World War 2 people were encouraged to save waste paper and scrap metal which were then recycled.

Recycling has nothing to do with you.



False: If everyone did a bit of recycling then the environment would be a better place for us all to live.

Aluminium cans can be recycled.



True: Recycling an aluminium can saves 95% of the energy it would take to produce one from scratch.

You should always throw old comics and magazines in the
Bin.



False: They can be re-used at Doctors and Dentists surgeries before being recycled.

We recycle most of our plastics.



False: We currently only recycle about 3%

Recycling saves energy.



True: Recycling just one aluminium can saves enough energy to run a TV for three hours!

Steel cans are lighter than they used to be.



True: They weigh 40% less which saves raw material and transport costs

Paper is made from trees.



True: Each year the average family uses about 6 trees worth of paper.

Vegetable scraps help the plants grow in your garden



True: Food and garden waste can be turned into compost for your garden

Glass was originally blown by hand.



True: But for the last 100 years or so it has been made by machines

The average glass bottle contains some recycled glass



True: Usually around 25% is recycled.

Glass is difficult to recycle.



False: It is actually easier to recycle than it is to make glass from scratch.

During World War 2 boys had to wear shorts until they were 12



True: This was a way of saving material during the War.

Most cans in the supermarket are made out of steel



True: 3 out of 4 cans are actually made out of steel.