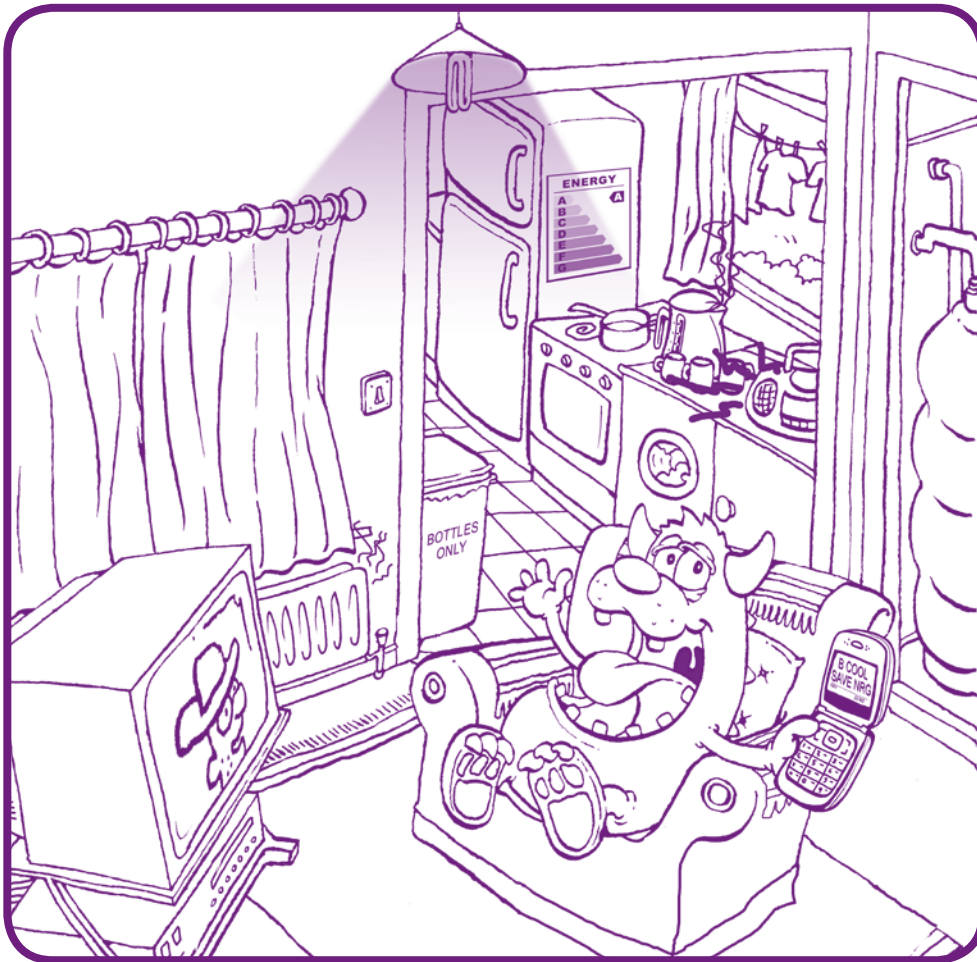


Guzzler's Energy Challenge Worksheet

Help Guzzler Save Energy

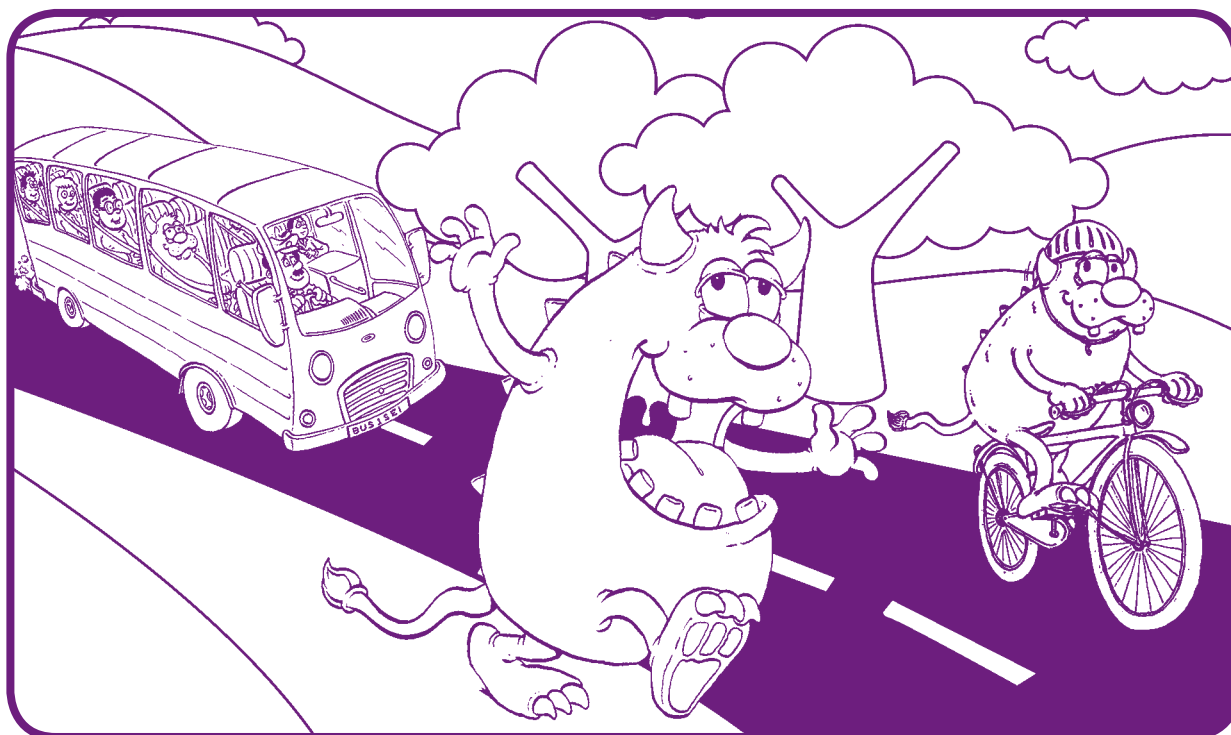
See how many ways Guzzler is saving energy in the picture below



Saving energy

How could Guzzler save even more energy? Spot some ways he could make changes.

Help Guzzler to understand how each of the following ways of travelling to school saves energy.



Bus _____

Cycling _____

Walking _____

How do your classmates travel to school? Count the number of classmates that take the bus, train, luas, car, bicycle or walk and fill out the boxes below:

Bus/Train/Luas Car Bicycle Walk

Which is the highest? _____

Why not make a bar chart showing the different ways your class travel to school.

What changes could you and your classmates make to use less energy when travelling to school? _____

Guzzler has been thinking of ways to save energy when travelling. What do these words mean and how are they related to saving energy?

Car pool

Cycle parking

Pollution

Slí na slainte

Walking school bus

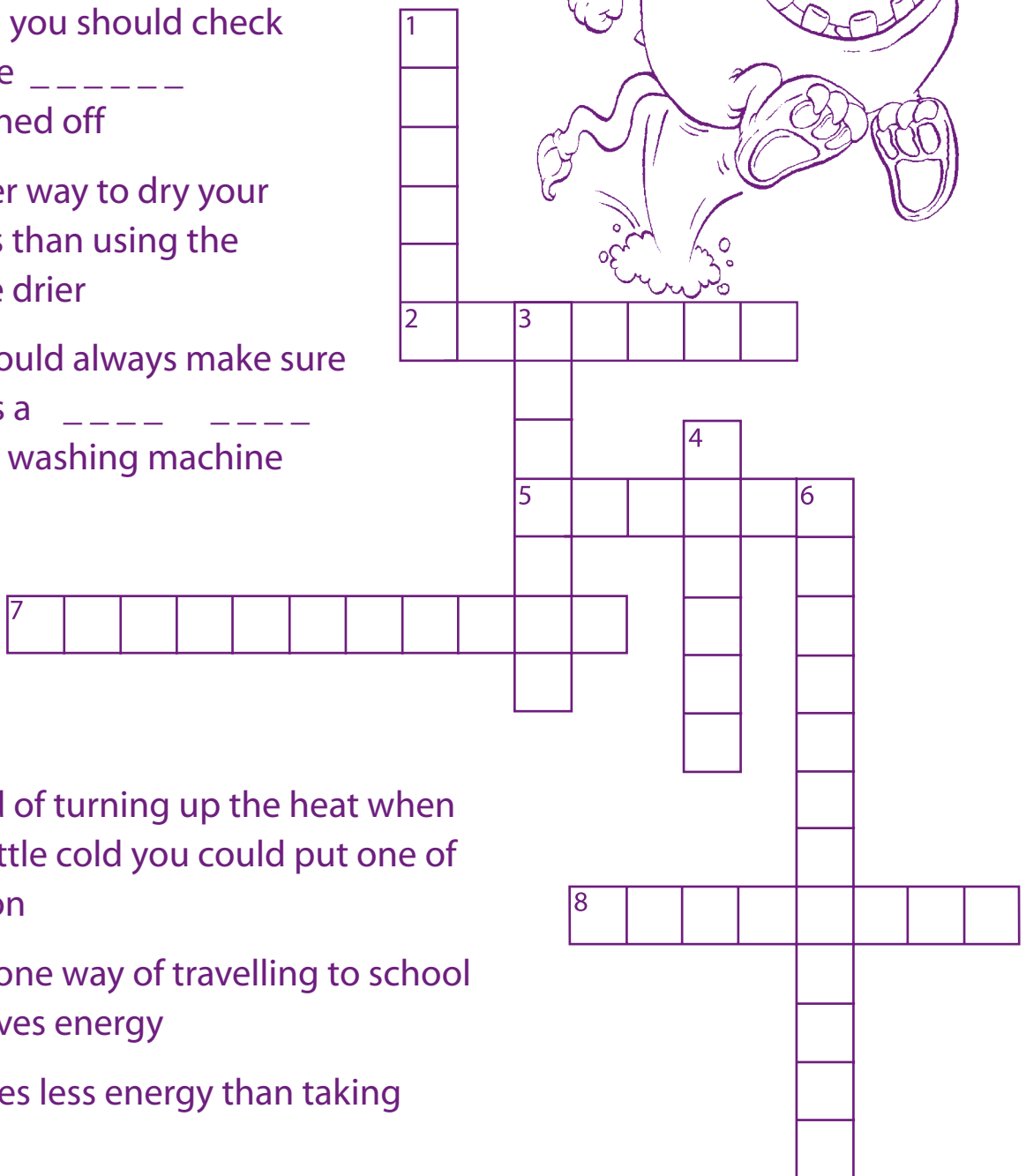
Car free day

Reflective clothing

Guzzler's Criss Cross on Energy

Across

2. It takes lots of energy to make things from scratch so _____ what you can
5. When you are last leaving a room you should check that the _____ are turned off
7. A better way to dry your clothes than using the tumble drier
8. You should always make sure there is a _____ in your washing machine



Down

1. Instead of turning up the heat when it is a little cold you could put one of these on
3. This is one way of travelling to school that saves energy
4. This uses less energy than taking a bath
6. A light that might be left on on your TV when you don't turn it off fully

Help Guzzler fill in the blanks

F _ S _ _ L

F _ E _

A type of fuel we burn to give us energy

_ _ R _ O _

D _ _ X _ DE

A gas we release into the atmosphere when we burn fossil fuels

G _ _ _ NH _ US _ G _ E _

The name given to gases that trap heat from the sun

_ LI _ _ TE C _ _ NG _

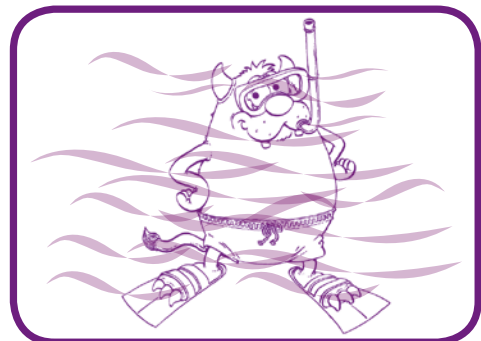
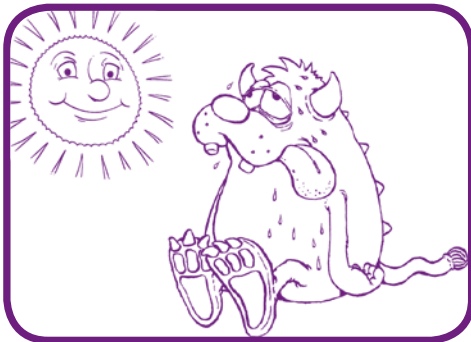
Too much Carbon Dioxide in the atmosphere causes this to happen

SA _ _ _ ER _

What we can do to help stop global warming and climate change

What could happen to the world's climate because of global warming?

Guzzler is giving you a few clues below



Answers to Guzzler's Criss Cross on Energy on page 3: Full Load Recycle Jumper Clothesline Shower Lights Standbylight Cycling