

NAME \_\_\_\_\_

DATE \_\_\_\_\_

What's  
Next?

# WORKSHEET ONE

# MAKING HOMES CLEANER AND GREENER

## Did you know?

Greenhouse gases are released when we burn fuels like coal, oil, gas, and peat. These gases are one of the main reasons the Earth is getting warmer. In Ireland, homes produce around 10% of the country's greenhouse gases. Most of this comes from heating our homes and using electricity. To help the planet, we need to find new ways to heat our homes and use electricity without producing more greenhouse gases.

In this episode, Ruben and Adam came up with a cool idea! They suggested using the energy generated when people exercise on workout equipment to power appliances in the home.

## Now it's over to you!

Do you have big ideas for reducing the greenhouse gases produced by homes? Maybe you can come up with an idea to:

- Reduce the amount of energy that homes need and use
- Heat homes without burning fossil fuels such as oil, coal, gas and peat
- Make sure that the electricity used in homes comes from clean energy sources

**Your Challenge:** Think of a creative and exciting way to reduce the amount of greenhouse gases from homes. Be as imaginative as you like!

- Describe your idea: (How does it work? What makes it special?)

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Teaching materials written by Claire Romito

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**Draw your idea here:**

Prepare a short presentation (1-2 minutes) to share your solution with the class.  
Explain why it's important and how it can make a difference!



All 6 episodes of What's Next?  
are available to stream on RTE Player  
<https://www.rte.ie/player/kids>

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