

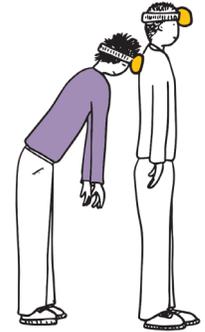
# 4.0 Challenge cards

## Living: Reinventing everyday

Cut up the cards and pick one to get started.

What does this make you think about? What problem do you need to solve? What invention can you come up with?

You can also make up your own challenge!



Create an invention for your classroom which is powered by something new

Invent a way to use less water at school



Create an invention which stops people wasting paper at school

MAKE UP YOUR OWN CHALLENGE!

Design a school uniform or outfit made from items you can find in the classroom

Invent a fun way to get heavy things up the stairs

Invent an unexpected way to clean your teeth that saves water

Design a building made from recycled materials

Choose 2 items in your classroom. Think of a way you can put them together to make a new invention.

Invent a way that a house or school could capture and use rainwater

Invent a room which is powered by plants

Invent a way of capturing energy used in school

Invent a piece of clothing which harnesses your energy

Invent a fun way to wash your dishes which uses less water

Invent something to improve the environment in your classroom

Invent something that stops you from leaving the lights on

Invent a bed which makes going to sleep more fun

Invent a fun or bonkers thing to sit on

Invent something to help people working from home save energy

Draw an eco friendly building that has come to life

Invent a gadget that would help you to get ready faster in the morning

Invent a way to heat a bed that doesn't use electricity