

# YEAR 6 PRODUCT DESIGN TRANSITION TASK



Dear future product designer,

My name is Mr Birse and I will be your Design and Technology Product Design teacher.

To help us get started in September I would like you to do some fun designing over the summer.

## The Brief

A design brief is a set of guidelines or instructions that tells a designer what they need to do. You can choose either of the following briefs:

### Brief #1 - Design a school bag for a skateboarder

Considerations - ensure you think about the following points when designing:

- Size - the bag must be big enough to be useful but the skater still has to be able to skate when it's full.
- Road safety - your bag design must include features that help to keep the skater safe.
- Target market - who are you aiming your design at (eg. 13 year old boy, 16 year old girl)?
- Materials - what is it made from?

### Brief #2 - Design a cool umbrella for a teenager

Considerations - ensure you think about the following points when designing:

- Function - the umbrella should fold down to fit in a school locker - but how?
- Road safety - your umbrella design must include features designed to help keep the user safe.
- Target market - who are you aiming your design at (eg. 13 year old boy, 16 year old girl)?
- Materials - what are the different parts made from?

## How to get started

Grab some paper and a sharp pencil and start sketching. Do not worry about your drawing. This is not about making pretty pictures this is about exploring and developing ideas.

Work quickly and try to produce as many rough ideas as you can.

Record your ideas (however crazy!) about materials, colours, how things work etc by adding loads of labels and notes to your development sketches as you go.

## What do you need to end up with?

You can go as big as you want on this but you need to have at least one finished design which must:

- be well presented on A4 paper (or bigger) and kept in good condition
- include annotations to communicate your ideas (annotations are like labels but with more words).

You can also add colour, stick on pictures, bits of fabric or anything that you think will help get your idea across in as much detail as possible.

Please make sure you keep your development sketches, they are super important.

