



'Raise a SMILE with a Rainbow'

The purpose of this document is to provide additional information to parents so that you can support your child in taking part in project: 'Raise a SMILE with a Rainbow'. The following information is an overview of the PowerPoint which can be shown to your child to explain the project.

Section 1: What are rainbows?

The first section of the PowerPoint discusses what rainbows are, including how they are formed and what colours make a rainbow. This section also discusses the symbolism of rainbows and what they represent.

Section 2: 'Raise a SMILE with a Rainbow' DT Project

Throughout your child's schooling life, they will complete lots of different Design & Technology projects which cover the five areas of DT:

1. Structures
2. Mechanisms
3. Textiles
4. Food and Nutrition
5. Electrical Systems (Key Stage 2 only)

Regardless of the project, our aim, as designers is always the same: **to make a purposeful product for an intended audience.**

Section 2 therefore outlines the Design Technology project which we are encouraging all children throughout the school to take part in: **'Raise a SMILE with a Rainbow'**.

As part of this project your child has been challenged to:

'Design and make a usable item for someone who is staying safe at home'

The product must:

- ✓ **feature a rainbow** – you must have at least one rainbow included in your design.
- ✓ **raise a smile** – your product should make the user feel happy when they use it or look at it.
- ✓ **be made from items in your home** – you don't need to buy anything to make your product. Look around your house and see what you can reuse and recycle.
- ✓ **be used at home** – your product must be able to be used inside a house or in a garden.

Your child can choose whether you would like to complete a **structure, textile** or **food and nutrition** product. Definitions of what each of these include are outlined below:

- 1) **Structures:** Building a structure which involves joining parts together to create a finished product
- 2) **Textiles:** Joining fabrics together to create a usable item.
- 3) **Food and Nutrition:** Creating an edible dish.

Your child can design and make whatever they would like, however please see section 2 for some ideas to get you started.

Section3: Design, Make, Evaluate!

To support your child in successfully making their product, it is important to follow the 3-step process: 'Design, Make, Evaluate'

1. **Design** – What will you make? Who is it for?
2. **Make** – The fun part, put your plan into action!
3. **Evaluate** – Were you happy with what you made?

To help you follow this 3-step process make sure you use the planning and evaluation documents.

The image shows two worksheets for the 'Raise a SMILE with a Rainbow' project. Both worksheets have a rainbow icon at the top.

Worksheet 1 (Left): 'PLAN'

- Challenge:** To make something which you can use/ eat whilst you are staying at home.
- Product must:**
 1. have a rainbow on it
 2. make you smile when you use/eat it
 3. be able to be used/eaten at home (inside the house or in the garden)
- PLAN:** What am I going to make? (with a dotted line for writing)
- WHAT WILL IT LOOK LIKE?:** Can you draw a picture of what you are going to make? (with a large empty box for drawing)

Worksheet 2 (Right): 'FINAL PRODUCT'

- Challenge:** To make something which you can use/ eat whilst you are staying at home.
- FINAL PRODUCT:** Here is a photo of what I made. (with a large empty box for a photo)
- DID YOU SUCCESSFULLY COMPLETE YOUR MISSION?:**
 - Did your product:**
 - have a rainbow on it?
 - make you smile?
 - Could your product:**
 - be used at home or in the garden?
- ARE YOU HAPPY WITH WHAT YOU MADE?:** Colour in the happy or sad face. (with two smiley face icons)

Section 4: Let's SMILE together!

Once the project is complete, we would love to see what you have created. It would be great if you could send a photo of your child's product to admin@queensgate.stockport.sch.uk

To ensure that each email successfully gets to the correct teacher please can you make sure the subject of your email is your year group followed by 'Raise a SMILE with a Rainbow' project. [E.G/ Y1C - Raise a SMILE with a Rainbow' project](#)

Although we can't all be together at the moment, we thought it would be lovely to try and share your child's hard work with their friends and the Queensgate community. If it is safe to do so and you are happy to, we would love for you to attach a photo of your child's achievements on the school gates for others to see! To do this just print a photo of your product, add your child's name and year group and laminate it or put it in a plastic wallet (don't forget to cellotape the edges to seal it). Then come and attach it to the school fence!

I hope you found the above information helpful.
Thank you for your continued support!

Mrs Clough ☺