

'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.

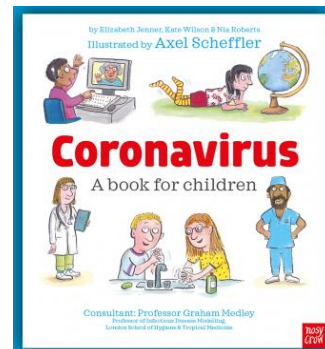
Section 1: What are rainbows?

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: Why can we see lots of rainbows at the moment?

Section 2 discusses what 'staying safe' means. There is a link to a playmobil video and an Axel Scheffler book which both explain the current coronavirus pandemic in a child-friendly way.

It is totally your personal preference whether you would like to show these to your child or not. You are welcome to preview these by clicking on the images below.



Section 2 also discusses why people are displaying rainbows in their windows and drawing chalk rainbows on curb sides. A link is made between 'hope' and the current situation we are living through, with an emphasis on the idea that happier times are in sight!

Section 3: '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 3 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 3 for some ideas to get you started.

Section 4: 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** – Plan your product by asking yourself lots of questions: Who is it for? What resources will you need? What steps do I need to follow?...
2. **Make** – The fun part, put your plan into action!
3. **Evaluate** – What went well with the making of your product? If you were to make it again what would you change to make it even better?

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


'Raise a SMILE with a Rainbow'

Your challenge: To design and make a usable item for someone who is staying safe at home.
Your product must:
1. **feature a rainbow** – you must have at least one rainbow included in your design.
2. **raise a smile** – your product should make the user feel happy when they use it or look at it.
3. **be used at home** – your product must be able to be used inside a house or in a garden.

PLAN


• What product am I going to make? _____
• Who will be the product user? _____
• What is the purpose of making the product? _____

PRODUCT DESIGN
Can you draw a detailed image to show what your product will look like?

WHAT WILL I NEED?
You should write a list of all the equipment you will need to create your product.

METHOD

What steps will you need to follow to make your product?


'Raise a SMILE with a Rainbow'

Your challenge: To design and make a usable item for someone who is staying safe at home.

FINAL PRODUCT

Here is a photo of the product I made.

EVALUATION

Which part of making your product was most successful? _____
What was the biggest challenging when making your product? _____
If you were to make your product again, is there anything you would change? _____

DID YOUR PRODUCT MEET THE SET CRITERIA?

Did your product:
 have at least one rainbow on it?
 make the user smile?

Could your product:
 be used inside the home or in the garden?

Section 5: 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 cello tape 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 ☺