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WOODFIELD
ACADEMY

Dear Parent/Carer

You may be aware our school is taking part in BBC Terrific Scientific. This is an exciting new science project aimed at 9-11 year olds, encouraging them to take part in a series of accessible mass-participation investigations at schools across the UK.

Investigation 1 – The super taste test

The first investigation is planned for January 2017 around the topic of humans. We are going to be finding out if children are Supertasters! It is thought that 1 in 4 people are Supertasters, meaning they have a more intense reaction to bitter tastes. More information about Supertasting can be found at:

bbc.co.uk/guides/zsc2xsq

To find out if your child is a supertaster we will be smearing a drop of natural blue food dye on the end of their tongue and counting the bumps in the area the size of a hole punch. These are called fungiform papillae and hold their taste buds.

The BBC has partnered with Coventry University for this investigation and we will be incorporating the activity into a classroom lesson. The activity has been thoroughly risk assessed by BBC Health and Safety and will be supervised by classroom teachers at all times.

Due to the nature of the investigation we will need to use food dye. If your child has any **food allergy or sensitivity to any food dye**, or you wish for your child to not take part in the investigation, please inform the teachers of the school using the form below. We would like to assure you that this investigation will not use any personal information. The BBC will only receive the class percentage of supertasters.

We encourage you and your child to explore the Terrific Scientific website bbc.co.uk/terrificscientific. We hope you and your child have an enjoyable experience and are inspired to learn more about science together.

Best wishes

Mrs Claire Taylor (KS2 Science Specialist)
On behalf of the BBC Terrific Scientific Team

Dear Teacher

I acknowledge that my child's participation in the terrific Scientific Supertaster has been fully explained to me.

- My child has a food allergy or other condition that would prohibit them from taking part.
- I **do not** consent to my child taking part in the Super Taster investigation

Signature _____

Name: _____

Parent/Carer of _____

Helping everyone reach their potential