

Dear Parent,

DESIGN AND CREATE WEEK COMPETITION!

During Design and Create Week every child will be carrying out an experiment or investigation as part of their usual Science lesson. In order to make this as exciting as possible, we are giving children the opportunity to plan their own investigation or experiment. The winning entry from each year group will have their question investigated in school.

The possibilities are endless but here are a few examples to help you get started based on the working scientifically skills from the new National Curriculum.

- Can we create a key to help us identify minibeasts? (Identifying and Classifying)
- Are the oldest children in the class the tallest? (Pattern seeking)
- How far will a snail go in 5 minutes? (Observing closely over time)
- Which drinks are most harmful to our teeth? (Fair testing)
- Do Haribo dissolve quicker in water than in lemonade? (Fair testing)

Encourage your child to think about the topics they have studied this year (please refer to the learning maps on the school website if you are not sure) and use the form on the back of this letter to plan the investigation. They can continue on another sheet if they need to. Please remember we would like these experiments to be as exciting as possible but it must be manageable for the whole class and use basic resources that would be available to primary age children. However we will do our best to accommodate wherever possible!

It is optional and the **deadline for entries is Wednesday 25th May 2016.**

If you would like some help or support your child can come along to a lunch time session on Wednesday 18th May when we will be available to help.

If you have any questions please ask your class teacher.

Yours sincerely,

Mrs K Brock and Mrs M Farr

Science and Computing Co-ordinators