

20th January 2023.

Dear Parents/Guardians,

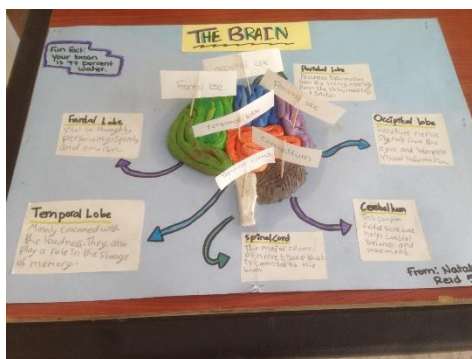
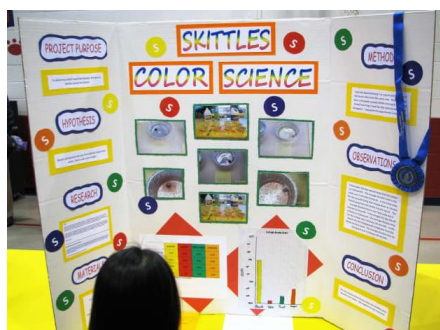
I would like to take this opportunity to share with you some of the exciting activities that we have planned for our **science fortnight** commencing 13th- 24th March 2023.

Science Fair:

To promote our children's love of science, we are holding a Science Fair on Wednesday 15th March and we are inviting children to create a homemade scientific project to present at the fair. This project can be presented in any way you feel is most appropriate for your child; it may be a presentation or experiment for example, but above all, it should demonstrate their enthusiasm for science as well as some scientific knowledge. There will be many prizes available and each entry will receive a certificate in our special 'Science Assembly'. Parents are invited to view the science fair between 3:20pm – 4pm, and all children will view the science fair with their class throughout the morning whether they have entered projects or not. This is open for all year groups.

The children should bring their entries to the hall/dining hall on the morning of Wednesday 15th March. They will need to be able to explain their entry to the judges throughout the morning.

The Royal Institution website (see below) has some fabulous ideas for science activities which are specifically designed for parents/carers and children to do at home. The website has short, step-by-step videos which outline what you need and demonstrate exactly what to do. The equipment you need are all things you will already have at home (washing up liquid, plastic milk bottle tops etc.)
<http://www.rigb.org/experimental>



#ScienceSelfie:

For the second competition, we want the children to recognise that science is all around us, every day. In order to encourage them to look for science around them, we are asking the children to take a Science Selfie. These are just a few suggestions: blowing bubbles; planting seeds; moving toy vehicles; looking at animal habitats; throwing and catching. The children will need to write a brief explanation of what Science their Selfie shows. e.g. kicking a ball shows how forces make an object move; taking your pulse shows how fast our heart rate is. There will be prizes awarded in our 'Science assembly'. A #ScienceSelfie competition entry will be sent home with the children.

Dress-up day:

On Friday 24th March, we are having a 'crazy scientist' dressing up day. We would like to invite the children to come to school dressed as a mad scientist and they will spend the day exploring different

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science experiments. Please do not feel that you need to buy elaborate costumes. This could be as simple as a white top/shirt with a crazy hairstyle.

Science fortnight will be a great opportunity for science to take centre stage and for the children to become involved and really embrace how exciting science can be. We hope that these hands-on experiences will inspire children further in their love of learning and interest in science and also further raise the profile of science within our school. We trust that you will feel as excited about the week as we do in school and will support your child to take part as fully as possible, especially in the science fair. We're all looking forward to an exciting Science fortnight!

Thank you for all your support,

Mrs Chambers
Year 4 Class Teacher & Science Lead.