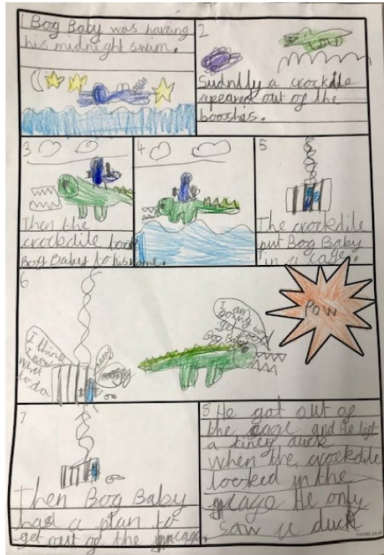


## STUNNING SCIENTISTS

This week Mrs Robinson inspired all classes to undertake some special science experiments. Each class then had the opportunity to feed back to the school. Here is a small snippet - but there is more analysis to be done and conclusions to be drawn. Perhaps you can carry on the investigations at home?



If you take a quick trip into Year 1's classroom you will find that they know all about the seasonal changes and that they have been thinking about habitats too. Year 1 wanted to welcome 'Bog Baby' to Chevening and were busy trying to think of the best place for Bog Baby to fit in. They have even protected the habitat of Year 1 'bookworms' by camouflaging their book corner!



After studying space, Year 2 have been busy investigating habitats on Earth too. Following their investigations, they were able to show lots of wonderful models in the school hall. It was amazing seeing the variety of habitats that we know of on this precious planet. They made us consider how special this place is that God has made. It is truly amazing, with an enormous variety of life. We really do need to look after our planet carefully.



Year R enjoyed experimenting with water. They wanted to predict whether items would sink or float and also whether you could change that by altering the object in any way. Year R also investigated ice. They thought about how the ice would change and the best places to make this happen quickly.



Year 4 were investigating the attractive force of magnets and how this was effected by distance. We found that taking repeated measurements improved our accuracy and that we were able to predict some results. Year 4 were also considering the impact we are having on the world due to scientific discoveries such as plastic and the effects of global warming. We made some 'Rebel Art' to enter the Turner competition based on these (and other) themes.

Year 6 were interested in classification as an important scientific process. Honing their skills on liquorish allsorts, they then moved on to using and applying skills when classifying leaves in our environment - including using tree diagrams to sort. Year 6 also looked at various items in the grounds which could be used to encourage wildlife; and they have been busy using saws and drills to construct some



Year 5 have been investigating forces and discovered a relationship between surface area and air resistance. They have been busy finding ways to keep tests fair and measure accurately. In addition, Year 5 investigated the frictional forces generated when their shoes come into contact with other surfaces. They have been learning how to represent their findings effectively and accurately for others.

Year 3 loved looking at flowers and other plants, to see what each part was called and to think about the job it did. They also experimented with some plants to see how they responded. If you catch sight of some celery with strange colouring, you will know why! (You can try it at home too if you have celery, food colouring and water.)

