

# Birch Class: Summer Term 2 2021

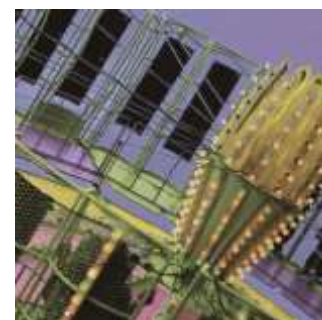


Dear Parents and Carers,

Only half a term until Summer! Where has the time gone? Although we only have 7 more weeks until the children leave us for their last year at Chidham, we still have a jam packed half term planned.

## Our new topic is called '**Scream Machine**'

"Roll up, roll up. You're going to experience a virtual theme park! Learn about the science behind roller coasters and write poems that are shaped as a loop the loop. Design a theme park and show your ideas on a digital map. Time for some mini investigations. Cam mechanisms, pendulums, pulleys and prototypes. Let's go behind the scenes to see forces at work. Good news. The engineers at 'Scream Towers' love your work and want you to build a death defying new drop ride for their theme park. Make a working model and test it out with uncooked eggs. Cracking stuff. Okay, ready to ride? Don't forget to scream if you want to go faster."



\*We will also explore a short topic towards the end of term called '**Champion**' in which we will find out about incredible record breakers, research key Olympic facts, analyse what it takes for athletes to be at the top of their game, compare and present sporting statistics and revise the main muscle groups and the effects of exercise on the body.

We will be sending out a sheet of homework for all children to complete. Please email in homework or upload to Seesaw by **Monday 5<sup>th</sup> July**.

<b>Lead topic subject:</b> <b>Science</b>	In <b>Science</b> , we will be learning about forces, properties of everyday materials and mechanisms.
<b>Other foundation subjects</b>	In <b>Computing</b> lessons, we will create digital maps and posters, use the internet to research, use our logical reasoning to create and correct algorithms and discuss e-safety. In <b>Design and Technology</b> we will be designing rides, programming models and looking at mechanical systems. <b>Geography</b> lessons will focus on where theme parks are located and how they are laid out.
<b>English</b>	In English, we will be looking at poetry, signage and emails, adverts and debates/arguments. We will continue to have weekly spellings to practise which link to the National Curriculum expectations for Year 5/6.
<b>Maths</b>	Our focus this half term Monday to Wednesday is decimals and percentages. On Thursdays and Fridays, we will be continuing with position and direction and moving onto measurement. Times tables and fluency in arithmetic skills will be ongoing through TTRockstars and Fluent in Five tasks.
<b>RE</b>	Our RE unit this half term will be, Buddhism: How did Buddha teach his followers to find enlightenment?

<b>P.E</b>	PE lessons will be on a Monday and Friday where we will be focusing on 'Real PE' and striking and fielding.
<b>PSHE</b>	This half term we will be focussing on sun and water safety in readiness for summer. We will also be covering puberty as part of our sex education. Further information about this will be sent separately.

### **English at home: Reading and spelling**

Reading continues to be a really important part of your child's home learning and we would encourage you to read with them daily. This can be them reading to you or you sharing a book with them. All children have a log in for Read Theory which focuses on comprehension of short texts. They also have free log-ins to Epic. If you need the log-ins resending, please let us know. Also, the Oxford Owl website has a range of free eBooks which suit all age and abilities, so please do have a look if you haven't already. At present, children are still unable to bring books home from school but local libraries are once again open. Weekly spellings are set on a Monday and tested on a Friday. Please do look out for these on Seesaw and encourage the children to practise them at home too. All children have access to Spelling Frame with their own log in where games can be played and tests taken for each week's spellings.

### **Maths at home**

Along with the daily maths lessons, the children still need to become proficient at mental maths skills: we hope they continue to use TTRockstars to practise their times tables and to play games to develop efficient methods to calculate mentally. All the children also have a log in for Prodigy which can be accessed from laptops, iPads and smart phones.

As always, if you have any questions or concerns, please do not hesitate to contact us on:  
[jseton@chidham.w-sussex.sch.uk](mailto:jseton@chidham.w-sussex.sch.uk) and [kparkin@chidham.w-sussex.sch.uk](mailto:kparkin@chidham.w-sussex.sch.uk)

Kind regards

Mrs Jo Seton and Mrs Katie Parkin (the Year 5 team)