HILDENBOROUGH CHURCH OF ENGLAND PRIMARY SCHOOL
To be the best we can be, for ourselves, for others and for God

5th January 2018

Curriculum Newsletter Term 3

Dear Parents/Carers,

Welcome back after what we hope was a lovely Christmas holiday for you and your family. Thank you for all the cards and gifts that you kindly gave us for Christmas – they are very much appreciated. Our project this term is driven by the question, '**How can we, as app developers, design, create and market an app?**' If you have any expertise in this area, please do let us know by returning the form at the end of this letter. The children will be launching their products on the afternoon of **Wednesday 14th March**. They will invite you formally and confirm the venue nearer the time, but please do save the date. Below is the outline of the curriculum areas we will be covering this term.

Subject	Areas to be covered
LEARNING MUSCLE	**CURIOSITY**
Maths	We will continue to use Maths No Problem which is in line with the Singapore Maths approach this year. This encourages children to use manipulatives to support learning and approach mathematical problems in different ways. Children will also be developing their mathematical thinking in a range of contexts with particular focus on: - How to multiply and divide by 0 and 1 and how to multiply three numbers - Short multiplication of 2 and 3 digit numbers - Divide 2 digit numbers using chunking and short division - Solve multiplication and division problems, using the bar model to visualize what the problem is asking them to do.
English	We will begin the term with a focus text, **Romeo and Juliet**. If children have not already read this book, please do not read it to them in advance as it will spoil the surprise and mystery. We will use this book to drive our learning in reading and writing. Our fiction writing will develop use of dialogue and characterisation. Non-fiction writing will be developed within the real life context of our Project and will focus on persuasive techniques. Spellings and grammar will be taught explicitly once per week and applied in every other reading and writing lesson.
Science	Our Science topic for this term is '**States of Matter**'. We will be learning about **solids, liquids and gases**, how they can change into one another and whether these changes are reversible or irreversible. We will be looking at their **properties** and how this plays a role in these scientific events. In order to complete our learning, we will be carrying out a range of **investigations,** either as a whole class or in groups, to build on our '**problem solving**' skills, as well as to develop our **scientific vocabulary** further.
RE	Our RE learning this term will be about **Incarnation**, in particular, answering the big question, **What is the Trinity?** Throughout the unit we will be exploring the answers to these questions: How is the Gospel of John different from the other Gospels? What might different Bible texts about God mean?

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What might the texts we have studied mean to some Christians?

How do Christians show their beliefs about God the Trinity in the way they live?

What are the links between some of the texts and teachings about God in the Bible and what people believe about God in the world today?

Project Based Learning

Essential question: How can we, as software developers, design, create and market an app?

Driving subjects: *Computing*

Supporting subjects: *English*

High quality outcomes will be ensured through a process of drafting and critiquing, which include self, peer and teacher feedback. Teacher inputs are followed by opportunities for independent learning, including in groups, where creativity and innovation is encouraged. To be successful, children will be supported in developing their learning muscles: Working together, Concentration, Perseverance, Reflecting and Improving, Curiosity and Resilience.

Project phases:

1. What makes an app successful?
   How can I use scratch to code?

2. What need can my app fulfil?
   How can I build a successful app in scratch?

3. How can I persuade people to buy my app?

Final outcome:

- A working app that fulfils a specific need

- Children will launch their apps to the world on the afternoon of 14th March. Venue TBC.

French	We will be continuing to develop our **French vocabulary** through speaking and listening in the context of conversation.
PE	PE will take place on a Tuesday and Thursday this term. The children will be learning the rules, skills and tactics of hockey as well as developing their gymnastic skills.
Music	We will continue to learn how to play the Ukelele.
PSHE and P4C	We use a comprehensive **PSHE programme** to support us in developing fully rounded children who are healthy, sociable and emotionally literate. It covers key concepts and skills to support pupils' spiritual, moral, cultural, mental and physical development and teach British Values. The programme builds on the core theme areas identified by the PSHE Association: • Health and Wellbeing • Relationships • Living in the Wider World

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Homework

	Key Skills	**Spellings**	**Projects and experiences**
Given out	Every Friday	Start of the year	Start of term 3
Handed in / tested on	Every Wednesday	Midterm test: w.b. 22.1.18 Final test: w.b. 5.2.18	Thursday 15th March
Consists of	Maths or English practise or pre-learning of key skills. Could be Mymaths.	National Curriculum spelling words	Choose one project or 'experience'. Share your learning in any way you choose at the end of term 2

How you can help:
- Practice tables and related mental arithmetic on a daily basis.
- Please check that any work done from the internet is in the children's own words and **not directly copied.**
- Help children to edit their writing – punctuation /spelling /tenses etc.
- Read with your child regularly and ask frequent questions about the text they are reading to develop their reading comprehension.
- Bring a named water bottle to school which must go back home every weekend.
- Please ensure children have coats in school at all times.
- PE kit must be in school every day.
- Please check that all clothing is named!

If you would like to come in and speak with us at any point, whether you have any concerns or would like to ask any questions, please do not hesitate to do so. Thank you for your continued support.

Yours sincerely,
Mr Hemsley and Mrs Ainger

We are looking for experts to help with our Project Based Learning across the school. **Please complete and return this form** to the school office if you feel you have particular knowledge, skills or understanding that you would be willing to share to help the children in any of the following areas:

Years 1 and 2 – History - castles ☐

Years 3 and 4 – Computing – coding ☐

Years 5 and 6 – Geography – conservation ☐

I may be able to help by_____

Name: _____ Parent of: _____

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