

Barnham Broom C of E VA Primary School

Curriculum Planning



English

Information texts: sports focus; learning from existing texts to write our own information pages

Creating images: image poetry

Letters: taking inspiration from *Dear Father Christmas* to learn about letter writing

Science

Within topic of Technical Toys: understanding how springs can be applied in a practical setting

Maths

Addition and Subtraction: main focus; see Y3 / 4 curriculum for more detail

Multiplication and Division: towards December and continuing in Spring i

Topic

Technical Toys: history of robots; toys from the past; where robots and toys are produced; what do robots do?; robots in fiction; what does the future look like for people and robots?

(Also see Science and Art/DT)

Technical Toys

Autumn ii (Oct.—Dec.)

RE

What do Christians learn from the creation story?: continuing from Autumn i

What is the Trinity?: towards December

Art / DT

Technical Toys: making toy robots which use springs; designing robots; taking inspiration from artists

Music

Glockenspiel Stage 2: developing reading music and playing tuned percussion

French (with Miss Bacon)

Next steps in learning French, e.g. names of school objects

PE (with Mrs O'Grady and Mr Davis)

Outdoor Learning inc. dance

Hockey skills

Tag games

Computing

Presentation Skills: how to use e.g. PowerPoint and other Microsoft Office programs; digital literacy

Barnham Broom C of E VA Primary School

Curriculum Planning



English

- ◇ Find out and write facts about your favourite sport
- ◇ Write your own poetry which describes a person, place or thing
- ◇ Write a letter to a family member or friend, an inspirational person, *Blue Peter* or anybody else—what do you want to say to them?

Topic

- ◇ Find out about robots
- ◇ Read a story about robots
- ◇ Write a story about robots
- ◇ Program Light-Bot: <http://lightbot.com/hour-of-code.html>

Music

- ◇ Visit Charanga Music World (usernames and passwords on sticker at front of book)
- ◇ Lessons uploaded as taught in the classroom

Art / DT

- ◇ Design your own robot: what will its purpose be?
- ◇ Make your own robot: will you use junk modelling, Lego...?

Technical Toys Homework

Autumn term ii (Oct.—Dec.)

Due in: Friday 6/12

Science

- ◇ What is a spring?
- ◇ How are springs useful?
- ◇ Experiments and practical ideas: <https://leftbraincraftbrain.com/10-ways-to-play-and-learn-with-springs/>
- ◇ Explore robot engineering: <https://www.rigb.org/christmas-lectures/watch/2014/sparks-will-fly-how-to-hack-your-home/a-new-revolution>

Maths

- ◇ www.mymaths.co.uk : I have set a few items; these are not compulsory
- ◇ <https://mathsframe.co.uk/en> has lots of free games which match our curriculum

RE

- ◇ Draw an explanation of the Trinity
- ◇ Why is this not an easy task?
- ◇ What does the Bible teach Christians about the Trinity?

French

- ◇ Top up your French by visiting <http://www.espresso.co.uk>

Computing

- ◇ Make a presentation about robots using PowerPoint: what skills can you include?