

Subject Area	<p style="text-align: center;">Year 2 - Autumn Term Planning (weeks 1-8)</p> <p style="text-align: center;">It's Good to be Green</p> <p style="text-align: center;">(Themed around recycling, being environmentally friendly and caring for our planet).</p>
Mathematics	<ul style="list-style-type: none"> • Children will have lots of opportunities to link problem solving to real life learning e.g. Enterprise projects, practical activities and learning outside the classroom. • Children will learn how to read and write numbers to at least 100 in numerals and in words. They will also learn how to recognise the place value of each digit in a two digit number (tens, ones). • They will compare and order numbers from 0 up to 100; use <, > and = signs. They will use place value and number facts to solve various real life problems. • Children will practise counting in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward. • They will to recall and use addition and subtraction facts to 20 fluently. They will add and subtract numbers using concrete objects, pictorial representations and mentally. Children will learn that that the addition of two numbers can be done in any order and subtraction of one number from another cannot. • Children will also learn to recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
Literacy	<ul style="list-style-type: none"> • Children will use lots of different strategies to support their writing e.g. planning, saying out loud, writing down ideas, using 'Talk for Writing', the 'Mighty Writer' and story maps. • Children will learn to proofread what they have written, evaluate their work and make simple additions or changes. • Children will also have opportunities to read aloud what they have written with appropriate intonation to make the meaning clear. • Children will write leaflets and letters linked to recycling and saving our planet. • Children will write non-fiction reports linked to contrasting locations. • They will also write adventure stories linked to the book 'Someone Swallowed Stanley'.
Learning Outside the Classroom	<ul style="list-style-type: none"> • Environmentally friendly project - Build a greenhouse using recycled plastic bottles to use in the outdoor area. • Litter picking on Filey Beach and around the school grounds. • Material hunt around the school grounds. • Use of the year two outdoor classroom.
Science	<ul style="list-style-type: none"> • Children will identify and discuss uses of different everyday materials. They will compare the uses of everyday materials in school and at home e.g. going on a material hunt around the school grounds and carrying out a plastic audit around school. • They will learn about the properties of materials and their suitability or unsuitability for a particular purpose. Share creative, unusual ideas for using everyday materials e.g. Enterprise project – A single use plastic fashion show for parents and building a plastic bottle greenhouse. • Working scientifically children will explore and research how objects can be changed if made from some materials e.g. test how different plastic objects can change and select the best plastic object to make the greenhouse.
Geography	<ul style="list-style-type: none"> • Contrasting Locations – Children will develop place knowledge by understanding geographical similarities and differences of a small area of the UK and of a small area in a contrasting non-European Country e.g. Filey Beach and beaches in Bali. • Children will use basic geographical vocabulary to refer to key physical features e.g. beach, cliff, coast, forest, mountain, sea, ocean, soil, valley, vegetation, season, and weather etc and key human features e.g. city, town, village, house, factory, port, harbour and shop etc. • Children will develop geographical and fieldwork knowledge and skills by using world maps, atlases and globes. They will use aerial photographs to recognise landmarks and basic human and physical features. They will devise simple maps and use and construct basic symbols in a key e.g. plotting various landmarks on their map of Filey.

Computing	<ul style="list-style-type: none"> Children will learn to use technology safely, keeping personal information private and identify where to go for help when they have concerns about online content and contact. Children will make E-Safety posters to share with other year groups and display around school.
Art & Design	<ul style="list-style-type: none"> Children will learn about the work of a range of craft makers and designers, making links to their own work e.g. Andy Goldsworthy and Michelle Reader. They will use a range of materials creatively to design and make products e.g. creating sculptures from recycled materials and designing and making outfits for a fashion show from single use plastic. They will use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. Children will explore recycled materials through junk modelling and sculpture.
DT	<ul style="list-style-type: none"> Children will design purposeful, functional, appealing products for themselves and others based on design criteria e.g. making a greenhouse from recycled products. They will generate, develop, model and communicate their ideas through talking and drawing. They will select from and use a range of tools and equipment to perform practical tasks e.g. cutting, shaping, joining and finishing. Children will select from and use a wide range of materials and components according to their characteristics. Children will explore and evaluate a range of existing products and evaluate their own ideas and products against the design criteria e.g. the greenhouse project.
Music	<ul style="list-style-type: none"> Children will learn to use the starting pitch to sing a short song on their own. They will learn how to sing a simple song showing the pitch with their hand. Children will also learn to identify and group instruments according to how they are played e.g. tap, scrape, shake etc.
PE	<ul style="list-style-type: none"> Children take part in two class PE lessons per week, a daily running activity around the track and KS1 children have seven swimming lessons per year. Children will learn to master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities. They will have opportunities to participate in team games, developing simple tactics for attacking and defending engaging in competitive sports and activities. Children have opportunities during class PE lessons, playtime provision and extracurricular clubs to become physically confident in a way which supports their health and fitness.
RE	<p>Who is a Muslim and what do they believe?</p> <ul style="list-style-type: none"> Children will explore what the concept of God means for them. Children will identify the objects that are most precious to them. What are they precious? How does it show? Identify objects that are significant to Muslims e.g. prayer mat, prayer beads, headscarf etc. Why are these important? Share stories that help to show how Muslims think of God (Allah) and how following God shows them ways to behave e.g. 'Muhammad and the cat'. <p>Questions raised for children to discuss will include:-</p> <ul style="list-style-type: none"> Who is a Christian and what do they believe? What do different people believe about God? Why do some people believe God exists? Do we need to prove God's existence?
Extra-Curricular Activities for Year 2 pupils.	<p>Family Reading Club – Monday 2.45pm-3.45pm Pupil Premium Cookery Club – Mondays 'Sparklers' Church Club – Monday Lunchtime</p>

	Pupil Premium Art Club – Monday Lunchtime Maths Club – Tuesday Lunchtime Singing Club - Wednesday 3.05pm-3.45pm Mindfulness Club – Wednesday Lunchtime Craft Club – Thursday Lunchtime
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Year 2 children have homework books with an activity set each Friday.

The activities will give children the opportunity to consolidate their learning.

Children will also have regular reading books to read at home and key words to practice.