



Wow Starter: Someone arrives at school...

Final Event: A computer programming experience.

MATHEMATICS AND COMPUTING

Number - number and place value KS1

- m1 count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- m2 count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- m4 identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- m5 read and write numbers from 1 to 20 in numerals and words.

Number - addition and subtraction KS1

- m6 read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

Geometry - properties of shapes KS1

- m27 recognise and name common 2-D and 3-D shapes, including:
- m28 2-D shapes (for example, rectangles (including squares), circles and triangles)

- m29 3-D shapes (for example, cuboids (including cubes), pyramids and spheres).

Geometry - position and direction KS1

- m30 describe position, direction and movement, including whole, half, quarter and three-quarter turns.

KS1

- co1 I know that an algorithm is an instruction in a computer program
- co3 I know that programmable toys can only understand the program language and can only do what the programs tells them to do
- co4 I can write a simple computer program
- co11 I know how to use equipment safely and respectfully
- co12 I understand what 'personal information' is and why it must be kept private
- co13 I know what to do if I am worried about anything when I am using the internet

EXPRESSIVE ARTS AND DESIGN

KS1

- ad1 I can use different materials to design and make things
- ad2 I can use drawing to share my ideas.
- ad6 I can use line, shape, form and space in my work

Design KS1

- dt1 I can explain what my design will be like and what it will do, how I am going to create my design and list the materials I will need
- dt3 I can draw and talk about what I am going to make

Make KS1

- dt6 I can use scissors for cutting and shaping

- dt7 I can join materials in a variety of ways
- dt9 I can select the appropriate materials and tools for my design
- dt13 I can explain why I have chosen particular materials, components or ingredients

Evaluate KS1

- dt14 I can look at things other people have made and tell you what I like or dislike
- dt16 I can talk about how closely my finished product matches my design

Technical knowledge KS1

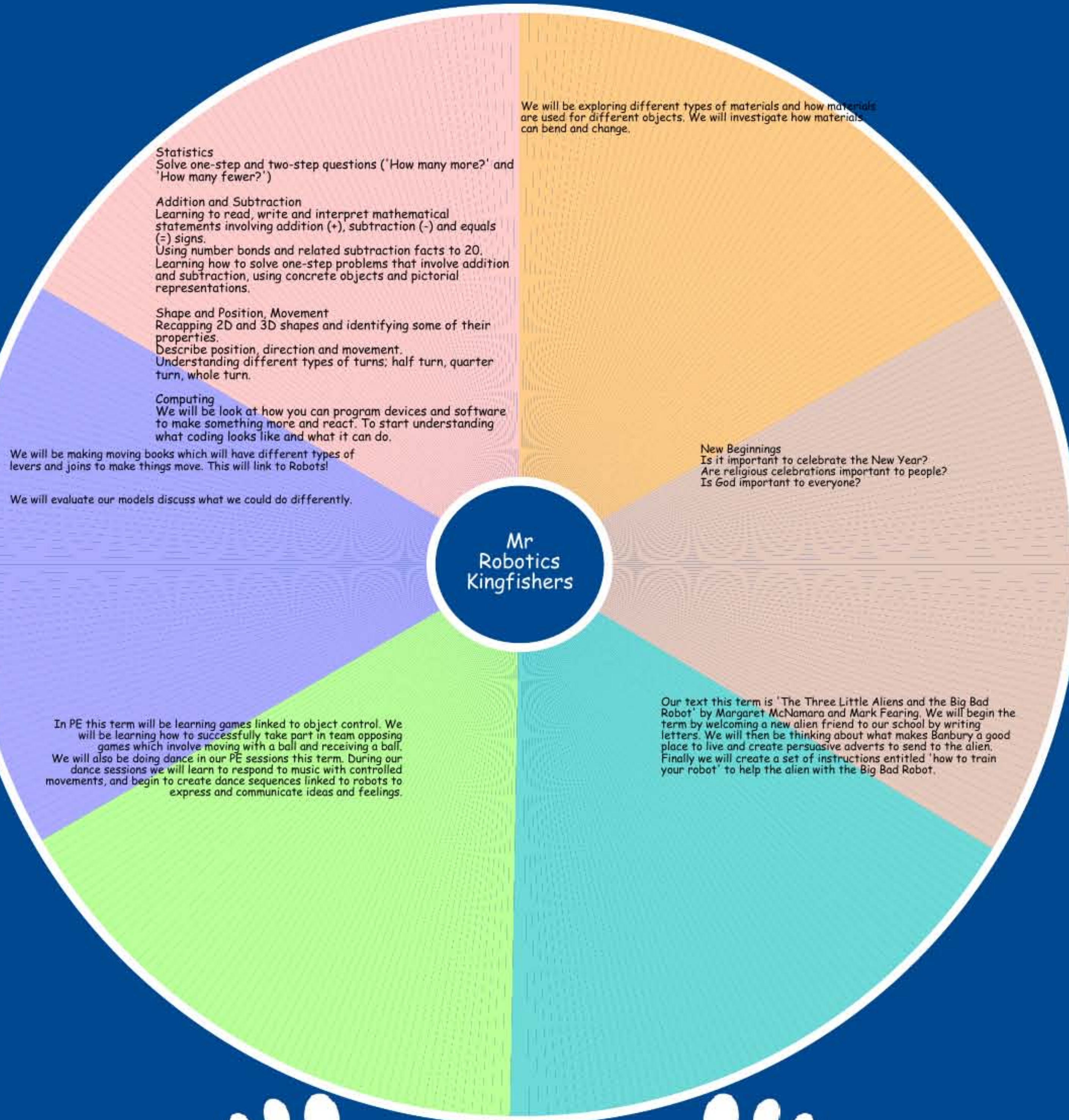
- dt19 I can tell you some ways to make structures stiffer or more stable

PHYSICAL EDUCATION

KS1

- pe1 I can run safely, controlling my speed and direction
- pe1.2 I can send and receive a ball or other equipment in different ways (hitting, kicking, throwing, striking)
- pe1.5 I can co-operate with a partner or small group to develop my skills, showing awareness of others' needs

- pe2 I can play simple team games showing awareness of my team-mates and opponents and understanding the importance of the rules
- pe3 I can respond to music with controlled movements, creating and repeating simple dance sequences to express and communicate ideas and feelings



UNDERSTANDING THE WORLD

Everyday materials KS1

- sc14 distinguish between an object and the material from which it is made
- sc15 identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- sc16 describe the simple physical properties of a variety of everyday materials

- sc17 compare and group together a variety of everyday materials on the basis of their simple physical properties.

Seasonal changes KS1

- sc18 observe changes across the four seasons
- sc19 observe and describe weather associated with the seasons and how day length varies.

PSED & RELIGIOUS EDUCATION

PSED Developing confidence and responsibility and making the most of their abilities KS1

- pc20 Recognise what they like and dislike, what is fair and unfair, and what is right and wrong.

- rf11 Reflect on and consider religious experiences such as thanks and joy.
- rf13 Identify what matters to them and others and link this to religion.
- rf15 Recognise that religious teaching and ideas make a difference to individuals and families.

PSED Developing good relationships and respecting the differences between people KS1

- pr15 Listen to other people, and play and work co-operatively.
- pr16 Develop a caring attitude towards family, friends and each other.

Learning About Religion KS1

- ra6 Explore a range of religious stories.
- ra8 Name and explore a range of celebrations.
- ra10 Identify the importance, for some people, of belonging to a religion.

RE - Learning From Religion KS1

LITERACY

Reading - word reading KS1

- e1 apply phonic knowledge and skills as the route to decode words
- e2 respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes
- e3 read accurately by blending sounds in unfamiliar words containing GPCs that have been taught
- e4 read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word

- e24 explain clearly their understanding of what is read to them.

Writing - transcription - Spelling KS1

- e25 words containing each of the 40+ phonemes already taught
- e28 name the letters of the alphabet:
- e29 naming the letters of the alphabet in order

Reading - comprehension KS1

- e10 develop pleasure in reading, motivation to read, vocabulary and understanding by:
- e11 listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently
- e12 being encouraged to link what they read or hear read to their own experiences
- e16 discussing word meanings, linking new meanings to those already known
- e17 understand both the books they can already read accurately and fluently and those they listen to by:
- e18 drawing on what they already know or on background information and vocabulary provided by the teacher
- e21 making inferences on the basis of what is being said and done
- e22 predicting what might happen on the basis of what has been read so far
- e23 participate in discussion about what is read to them, taking turns and listening to what others say

Writing - handwriting KS1

- e37 sit correctly at a table, holding a pencil comfortably and correctly
- e38 begin to form lower-case letters in the correct direction, starting and finishing in the right place
- e39 form capital letters
- e40 form digits 0-9

Writing - composition KS1

- e42 write sentences by:
- e43 saying out loud what they are going to write about
- e44 composing a sentence orally before writing it
- e45 sequencing sentences to form short narratives
- e46 re-reading what they have written to check that it makes sense
- e47 discuss what they have written with the teacher or other pupils
- e48 read aloud their writing clearly enough to be heard by their peers and the teacher.

Writing - vocabulary, grammar and punctuation KS1

- e50 leaving spaces between words
- e52 beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark

OUTDOOR LEARNING

Christian Values

Endurance
Children will learn how to keep going even when things are challenging. They will look at stories where the characters have shown endurance.

During science lessons we will be looking at a range of natural materials and will be exploring the outdoor environment to investigate the different types of materials that can be found on the school site. We will also continue our learning around seasons and explore seasonal changes in the outdoor environment.

British Values

Individual liberty
this half term we will be promoting those who make positive choices with their learning and have shown endurance when faced with challenges.