

Street Detectives Knowledge Outcomes:

- The four compass points on a map are North, South, East and West.
- The four countries that make up the United Kingdom are England, Wales, Scotland and Northern Ireland.
- Know that the term rural means an area of farmland and open space and the term urban means a densely populated area with a town.
- The United Kingdom is in the continent Europe.

PSCHE:

Learn how words and actions can affect how people feel
Know how to ask for and give/not give permission regarding physical contact and how to respond if physical contact makes them uncomfortable or unsafe
Understand why name-calling, hurtful teasing, bullying and deliberately excluding others is unacceptable
Learn how to respond if this happens in different situations
Learn how to report bullying or other hurtful behaviour, including online, to a trusted adult and the importance of doing so
Children should understand that judging or criticising a person for being who they are could be viewed as bullying.

R.E.:

Know that Christmas is the celebration of Jesus' birth
Learn stories about the birth of Jesus, illustrating the idea that God is a loving father;
Identify symbols of Christmas e.g. Crib, and explain their significance.

Understanding of the World

Geography:

Use world maps, atlases and globes to identify the UK as well as the seven continents and five oceans.
Also identify countries studied through topics
Use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map
Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
Use simple fieldwork and observational skills to study the geography of our school and its grounds and the key human and physical features of our surrounding environment.

Science:

Identify and compare the suitability of a variety of everyday materials, including glass, metal, plastic, brick, rock, paper and cardboard, for particular uses
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
Learn to identify and classify objects

AUTUMN TERM 2 Activities Street Detectives Year 2

These are the knowledge outcomes (the things we must aim to know) for our learning this half term.

Important Dates:
TBC

Key Vocabulary:

capital city
compass
rural
urban
key
map

Mathematics

In Mathematics this half term, children will be working on the following objectives from the Year 2 Success and Challenge cards:

I am able to recognise and use the inverse relationship between addition and subtraction and uses this to check calculations and missing number problems
I am able to show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
I am able to recall and use + and - facts to 20 fluently, and use related facts up to 100 such as $3+7=10$, $10-7=3$ and $7=10-3$ to calculate $30+70=100$, $100-70=30$ and $70=100-30$
I am to + and - numbers, using concrete objects and pictorials, mentally, including: a two-digit number and ones, a two-digit number and tens, two two-digit number and adding three one-digit numbers
I am able to solve problems with addition and subtraction using concrete objects and pictorials- applying their increasing knowledge of mental and written methods
I am able to read and write numbers to at least 100 in numerals and in words
I am able to identify and describe properties of common 2-D shapes including the number of sides/ vertices and recognising symmetry in a vertical line
I am able to identify and describes properties of common 3-D shapes including the number of edges, vertices and faces (surfaces)
I am able to identify 2-D shapes on the surface of 3-D shapes e.g. a circle on a cylinder and a triangle in a pyramid
I am able to compare and sort common 2-D (including semi circles, regular polygons) and 3-D shapes (including cones, cylinders, triangular prisms and pyramids) and everyday objects

Computing:

Understand what an animation is
Understand the premise of a stop-frame animation
Understand that an animation consists of characters, a stage, props, sound, text and a story
Understand the importance of a storyboard in the story planning process and to create their own storyboard
Understand that animations need to be scripted
Create a stop-frame animation

Physical Development

This term, children will learn how to:

Run at fast, medium and slow speeds, changing speed and direction
Link running and jumping activities with some fluency, control and consistency
Throw a variety of objects, changing actions for accuracy and distance
Show greater difference between slow and fast speeds
Start at a medium pace for a longer distance
Throw more accurately and greater distances
Show consistency, control and accuracy when throwing objects into targets from increasing distances

Express:
Local treasure hunt

English

In English this half term, children will be working on the following objectives from the Year 2 Success and Challenge cards:

I am able to use a command sentence within my writing.
I am able to use a question sentence within my writing.
I am able to use an exclamation sentence within my writing.
I am able to use the present and past tense consistently within my writing.
I am able to add these letter groups to the end of words: -ly e.g. smoothly.
I am able to use the coordinating conjunctions 'and'
I am able to use the subordinating conjunctions 'when'
I am able to use expanded noun phrases in my writing e.g. the blue butterfly with pink wings
I am able to write poetry.
I am able to change my writing and make corrections after I've spoken to a teacher or another child.
I am able to write capital letters and numbers the right way up, and the correct size relative to each other and lower case letters.
I am able to spell common exception words.
What are we writing this half term?

A set of instructions on how to make a bike

A travel brochure to encourage tourists to visit the United Kingdom

Alternative version of the Yasmin the Explorer's journey

An acrostic poem to describe what can be found beneath our streets

Expressive Art and Design

ART & DESIGN: Famous Artists

Describe the work of famous, notable artists and designers.
Express an opinion on the work of famous, notable artists.
Use inspiration from famous, notable artists to create their own work and compare.
Key artists and designers: Monet

MUSIC: Composing

Music: Understand and explore how music is created, produced, and communicated, through the inter-related dimensions: pitch, duration, dynamics, tempo, timbre, texture.

Composing:

Create music in response to a non-musical stimulus.
Improvise simple question and answer phrases in pairs, sung or played on untuned percussion.

This half term, we will be reading the books:

Yasmin the Explorer
Mrs Armitage on Wheels
Marvellous Moon Map
The Street Beneath my Feet

Strength Lies in Difference