



Curriculum Overview for Year 1

Number/Calculation

- Count to / across 100
- Count in 1s, 2s, 5s and 10s
- Identify 'one more' and 'one less'
- Read & write numbers to 20
- Use language, e.g. 'more than', 'most'
- Use +, - and = symbols
- Know number bonds to 20
- add and subtract one-digit and two-digit numbers to 20, including zero
- Solve one-step problems, including simple arrays

Geometry & Measures

- Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest
- Begin to measure length, capacity, weight
- Recognise coins & notes
- Use time & ordering vocabulary
- Tell the time to hour/half-hour
- Use language of days, weeks, months & years
- Recognise & name common 2-d and 3-d shapes
- Order & arrange objects

Mathematics

- Describe position & movement, including half and quarter turns

Fractions

- Recognise & use 1/2 & 1/4

Computer Science

- Understand use of algorithms
- Write & test simple programs
- Use logical reasoning to make predictions
- Digital Literacy**
 - Communicate online safely & respectfully
 - Organise, store, retrieve & manipulate data
 - Recognise uses of IT outside of school

Computing

Herts for Learning Scheme units:

Let's Create, Visual Information, Discovering programming

English

Reading

- Match graphemes for all phonemes
- Read accurately by blending sounds
- Read words with very common suffixes
- Read contractions & understand purpose
- Read phonics books aloud
- Link reading to own experiences
- Join in with predictable phrases
- Discuss significance of title & events
- Make simple predictions

Writing

- Name letters of the alphabet
- Spell very common 'exception' words
- Spell days of the week
- Use very common prefixes & suffixes
- Form lower case letters correctly
- Form capital letters & digits
- Compose sentences orally before writing
- Read own writing to peers or teachers

Grammar

- Leave spaces between words
- Begin to use basic punctuation: . ? !
- Use capital letters for proper nouns.
- Use common plural & verb suffixes

Speaking & Listening

- Listen & respond appropriately
- Ask relevant questions
- Maintain attention & participate



Religious Education

- Revelation, The Church, Celebration, Life in Christ
- Diocesan Units
- 'Come and see' topics (Aut Year B, Spr & Sum Year C)
- School Masses, Rosary assemblies

PSHE and Citizenship

- rules for and ways of keeping physically and emotionally safe
- to recognise how their behaviour affects other people
- how to contribute to the life of the classroom



Science

Biology

- Identify basic plants
- Identify basic plant parts (roots including trees, leaves, flowers, etc.)
- Identify & compare common animals
- Identify & name basic body parts

Chemistry

- Distinguish between objects & materials
- Identify & name common materials
- Describe simple properties of every day materials
- Compare & classify materials

Physics

- Observe weather associated with changes of season

Every Term includes Scientific Investigation

(No requirement to make predictions or fair tests)

Design & Technology

- Design purposeful, functional & appealing products
- Generate, model & communicate ideas
- Use range of tools & materials to complete practical tasks
- Evaluate existing products & own ideas
 - Build and improve structure & mechanisms
 - Understand where food comes from

History

Key Concepts

- Changes in living memory (linked to aspects of national life where appropriate)

Key Individuals

- Lives of significant historical figures, including comparison of those from different periods

- Significant local people

Key Events

- e.g. Bonfire night
- Events of local importance

Physical Education

- Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movement
- Tae Kwon-do
- Paralympics Sports
- Outdoor Adventures

Geography

- Locational Knowledge:** study and name continents as well as oceans; equator
- Place Knowledge:** geographical features of the United Kingdom and a non-European country (China) to compare it with the United Kingdom.
- Human and Physical Geography:** physical geography (beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather) and human geography (city, town, village, factory, farm, house, office, harbour, shop)
- Geographical Skills and Fieldwork:** using globes, world maps, aerial photographs and plan perspectives to recognise landmarks and basic human and physical features.

Music

- Use voices expressively & creatively by singing songs and speaking chants and rhymes
- Play tuned & un-tuned instruments musically
- Listen to & understand live and recorded music
- Make and combine sounds musically

Classics

N/A in Year 1

Modern Foreign Language

Taught across the curriculum by the class teacher

Art & Design

- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
 - Learn about range of artists, craftsmen and designers