

Curriculum for Autumn Term 2018

Year: 3

Class: Ms Sismey



Subject	Activities
Literacy Ms Sismey	<p>We will be studying two units in Big Writing Adventures: The Aliens are coming and A Giant Birthday.</p> <p>We will learn how to create effective alien descriptions, write a simple, non-chronological report and an exciting, gripping fantasy story. We will also learn how to write an invitation to a grand event and to write clear instructions, along with how to write a formal letter of apology. Along with developing our skills in grammar and punctuation, we will participate in regular handwriting and spelling lessons, as well as Guided Reading on 'The Hodgeheg'.</p>
Maths Ms Sismey	<p>We will study:</p> <p>Mental addition, subtraction, multiplication and division including problem solving, reasoning and algebra, plus number and place value: Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions, add and subtract 1-digit numbers to and from 2-digit numbers, compare and order 2- and 3- digit numbers, count on and back in 10s and 1s, add and subtract 2/3-digit numbers, solve problems using place value, know multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables, doubling and halving, compare, order and understand place value of 2- and 3-digit numbers. Fractions, ratio and proportion. Doubling and halving numbers up to 100 using partitioning; understanding fractions and fractions of numbers. Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining. Place 2- and 3-digit numbers on a number line; round 3-digit numbers to nearest 100; use counting up to do mental subtractions with answers between 10 and 20, 10 and 30, and either side of 100. Revise times-tables learned and derive division facts; perform division with remainders; choose a mental strategy to solve additions and subtractions; solve word problems. Measurement and Geometry: Know and understand the calendar, including days, weeks, months, years, tell the time to the nearest 5 minutes on analogue and digital clocks, know the properties of 3D shapes. Choose an appropriate instrument to measure a length and use a ruler to estimate, measure and draw to the nearest centimetre; know 1 litre = 1000 ml; estimate and measure capacity in millilitres.</p>
Science Ms Davison	<p>Light and Shadow – pupils will explore different light sources and light reflectors. They will be able to describe how shadows are formed. They will use the terms opaque, translucent and transparent and explore the properties of these materials.</p> <p>Movement and Feeding - pupils will learn that animals need the right types and amounts of nutrition and the problems caused if they don't. They will make a balanced food plate. They will also explain the role of the muscles and skeleton.</p>
Computing Mr Roe	<p>Based on "Purple Mash"</p> <p>Unit 1 Coding Main Program – 2Code</p> <p>Unit 2 Online Safety Programs – Various</p> <p>Unit 3 Spreadsheets Main Program – 2Calculate</p>

P.E

Mr Ogilvie

P.E. LESSONS

Safety and Awareness around the campus and road crossing

Health Related Fitness – Speed, Agility and Quickness

Warming up: ('My body is an Engine') – Basic understanding what our body is and how it works.

- Why we warm up (Traffic lights) and warming down.
- Preparation physical and mental for the activity to be undertaken (general and specific).
- How we warm up - Dynamic stretching building up speed and range of movement specific to activity.
- How we warm down – Limbering down and static, prolonged stretching – pool sessions if available.
- Effects of exercise on the body – short term, medium term, long term.
- Multi-exercise circuit training – teaching technical skills, running, weaving, turning...
- Speed, Quickness and Agility work – pathways - footwork, directional change and methods, obstacle courses and timed races.
- Lifestyle Knowledge and Understanding – 'Healthy mind in a healthy body' – fitness for life
- Spatial awareness.
- Questions and answers – parts of the body and effects of exercise.

Pupil to lead elements of warm up.

Swimming 1

General swimming skills:

- Hygiene and Safety in and around the pool
- Rules of the pool and building.
- Ability test in own depth – question pupils on previous experience.
- Spatial awareness.
- Confidence building – Floatation, streamlining, breathing, stroke.
- Entry methods in to the pool.
- Stroke production on front and back. Swimming on and under water.
- Technical skills of swimming, biomechanics and mental focus.

Three major strokes:

- Breaking skills down to develop areas of technique to then building to full stroke – isolate areas of a skill.
- Using aids
- Endurance work.
- Competition and challenges.

Basic diving technique.

Gymnastics

- **Rules** to follow in gymnastics with equipment and when working.
- What is gymnastics? Question the pupils.
- Ability test – question pupils on previous experience.
- Pupil development and demonstration of basic skills – using **movement** and **balance**, changes in direction and height, shape (symmetry and asymmetry), space, speed and time.
- Copying, mirror, shadow, canon...
- Spatial awareness.
- **Flight** skills – taking off, balance and shape in flight and landing.
- Technical skills, biomechanics and mental focus.
- Using different parts of the body to move and balance
- Building confidence through exploration individually and in pairs or small groups.

Developing simple sequences.

P.S.H.C.Ee

Mrs Mundell

Becoming an Active Citizen – rules, rights and responsibilities including looking after the environment.

	Keeping Myself Safe – are you watching the right films? anti-bullying week themed activities, e-safety.
Art Mrs McGoldrick	Develop the ability to use a sketchbook to record his/her observations and develop ideas. Pupils will create small and large scale paintings as a response to Albert Irvin. Developing the ability to discuss and describe the artists' work and explain how their work is similar/different.
Design Technology Mrs McGoldrick	Textiles- 2-D shape to 3D product. The pupils will design, make and evaluate an apron for a specific user for a specific purpose.
Humanities Ms Sismey	In Geography, we will be investigating how we can help to improve the environment, including thinking how we can reduce, reuse and recycle. In History, we will investigate life in Ancient Egypt by looking at the evidence that remains. In Religious Education, we try to answer the question 'Does a beautiful world mean there is a wonderful God?' We will look at stories of creation in both Christianity and Judaism.
Languages Mrs Wulf	German: In German we continue to learn with our puppet friends, Felix and Franzi, who are expecting a parcel from Germany. Felix's parents also come to visit. Follow the relevant songs, poems and videos at home with the link https://www.goethe.de/ins/gb/en/spr/unt/kum/dfk/dff/ma2.html - we will cover Volume II, modules 1-3 this term. New arrivals to the class might like to watch the video clips from Volume I where they can catch up on the puppets' adventures from Year 1&2. The children will celebrate the German tradition of 'Laternenlaufen' in October, and parents are welcome to join us as we sing a new Lantern song and take a walk with our handmade lanterns. In the approach to the festive season, we will enjoy a Christmas related lesson. French: After familiarising ourselves with classroom language and praise words, we will practise holding a conversation from memory using basic greetings and introductions as a topic. We will be entering a competition for the European Day of Languages this term. This will involve dictionary skills. The main topic this term is animals and the children will invent their own riddles using colours and other adjectives to describe their mystery animals. This introduces grammatical skills such as awareness of the gender of nouns and adjectival agreements. Lastly we will learn a Christmas themed song as always.
Games Mr Roe/Mrs Bagot	Netball Specific warm up and fitness work. Speed, Quickness and Agility work – pathways - footwork, directional change. Spatial awareness. <ul style="list-style-type: none"> • Agility and footwork – general movement and evasion. • Passing variation, receiving and shooting. • Dodge, turn, and evasion. • Attack and defence – strategy and tactical awareness development. • Marking, intercepting • Set plays. • Starts/restarts. • Technical skills, biomechanics and mental focus. • Positional play. • Communication. • Rules of the game. Football Specific warm up and fitness work. Speed, Quickness and Agility work – pathways - footwork, directional change. Spatial awareness. <ul style="list-style-type: none"> • Agility and footwork – general movement and evasion with a ball. • Passing, receiving, dribbling, kicking, throw-ins, goal keeping skills. • Attack and defence – strategy and tactical awareness development.

- Marking, interception and tackling.
- Set plays.
- Starts/restarts.
- Technical skills, biomechanics and mental focus.
- Positional play –6/7-a-side.
- Communication.
- Rules of the game.

Cross Country:

Training Methods:

As an introduction running games and basic orienteering type course can be used to get pupils running distance – fun stuff!

1. Interval training: Speed work - short fast runs. Repetitions - different terrain/slopes (hill training). GJS – 80, 150m, 250m with rest intervals. Fartlek – varied pace running with possible exercises and varied terrain (exaggerate style) Hill work – ascent/descent techniques and muscle strengthening. Paarlauf – continuous running in pairs relay with active recovery. Indian file running – runner at back runs to front in specified time everyone rotates.

2. Steady state running: - over distance, long slow runs, sustained pace running on anaerobic threshold.

3. Competition: preparation for races includes training leading up to races or specific events. Time trials using Papes, Ghyll Gate to Gate... Physical and mental preparation before a race (what to eat/avoid), race tactics – fast start for front runners/jostle for position/hang back depending on styles and individual strengths of runners. Pace setting/changing – disruption of pace. Finishing – timing of sprint depending on ability of athlete and opposition.

Equipment: clothing appropriate for warm up and weather conditions – hats and gloves. Encourage fell shoes/spikes (12-15mm) for the more-able.

Terrain:

Younger runners within school grounds – Pape’s, Small pitch, Ghyll Field. Older more-able pupils: local roads, local footpath – field and low fells.

Organisation, training Duration:

GJS pupils should train including warm-ups from between 25-40 minutes depending on level - age and ability. Pupils grouped by ability.

Music/
Performing
Arts

Miss Boylan

The children will participate in instrumental and vocal improvisation and composition. They will learn a variety of new songs and rhythms using hand signs, rhythm solmization, flash cards, echo singing/clapping, body signs, picture symbols, musical ladders and musical shorthand/stick notation. They will also learn about the Woodwind instrument of the orchestra.