Primary 4
Curriculum Outline

Sacred Heart Primary School

September 2022

Numeracy

Place Value

- Numbers to 100 then 1000
- Counting on and counting back
- Estimating
- Rounding/adjusting
- Ordering

Addition/Subtraction

- 2-3 digit numbers
- Linking addition with subtraction
- With and without bridging
- With partitioning

Multiplication

- Table facts
- 2 digit numbers by 2 & 10

Division

- Dividing 2,3,5,10
- linking multiplication with division
- 2 digit numbers beyond tables

Fractions

- Mixed numbers
- Equivalence
- halves, quarters, tenths, thirds, fifths

Decimals

- Notation for tenths, units and tenths
- ordering

Number Properties

- Multiples 0f 2,3,4,5,and 10
- Negative numbers e.g temperatures

Area

- Squared and half squared centimetres
- Non-standard units

Volume/Capacity

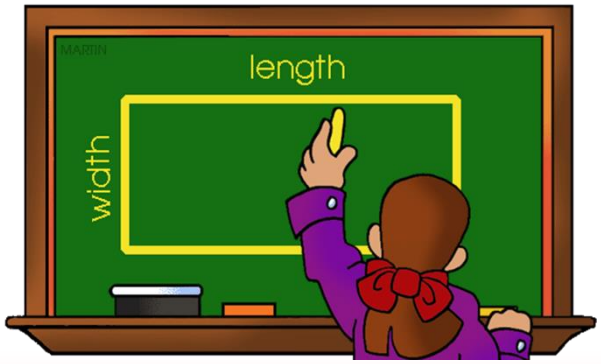
- measuring, reading, estimating

Time

- Calendar dates
- Durations
- Writing times
- Timetables

Length

- Metres and centimetres
- Fractions of length
- Perimeter



Weight

- Grams, kilograms
- Reading scales

2D Shape

- Line symmetry,
- Property of shape
- triangles

3D Shape

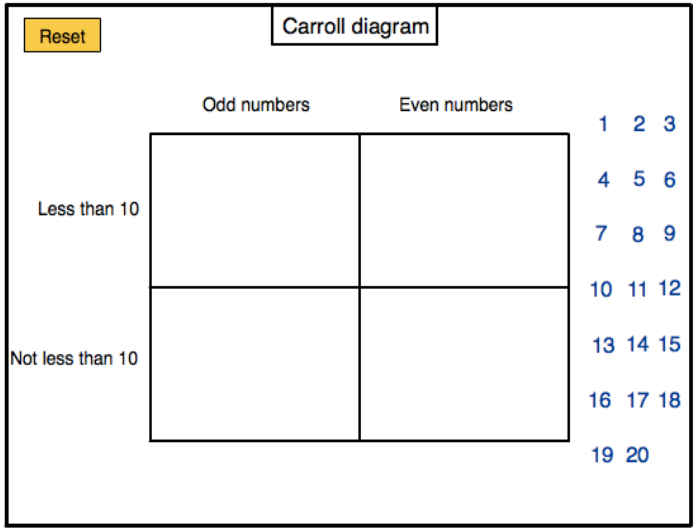
- Identifying shapes, faces, vertices and edges
- Constructing shapes

Position/Movement/Angles/Co-ordinates

- Grid references and co-ordinates
- 8 point compass
- Clockwise and anti-clockwise turns

Data Handling

- Tally charts
- Bar charts and pictograms
- Carroll and Venn diagrams



Literacy

Grammar

- Nouns, verbs, adjectives, adverbs, pronouns, prepositions
- Prefixes and suffixes
- Syllables
- Compound words, contractions
- Direct and indirect speech
- Punctuation – capital letters, full stops, commas, question marks, exclamation marks, apostrophes, speech marks.
- Conjunctions
- Similes and metaphors
- Homophones, antonyms, synonyms
- Apostrophes – contractions and possession
- Tenses- past, present and future

Text

- Reading for comprehension
- Analyse / Compare texts
- Investigate characters
- Develop active attitude towards reading
- Prediction, sequencing, anticipating events
- Evaluate
- Similarities and differences

Writing

- Poetry
- Fiction and non-fiction exposure to texts
- Newspaper reports
- Recount, report, instructional, discussion, explanation and persuasive writing
- Diaries
- Letters

World Around Us

(History, Geography, Science and Technology)

Topics of Study:

- **The Vikings**
- **Celebrations**
- **Light and Sound**
- **Chocolate**
- **Blue Planet**

Through the contributory elements of History, Geography and Science and Technology, pupils should develop knowledge, understanding and skills in:

Interdependence

Pupils should be enabled to explore:

- How they and others interact in the world;
- How living things rely on each other within the natural world;
- Interdependence of people and the environment and how this has been accelerated over time by advances in transport and communications;
- The effect of people on the natural and built environment over time.

Place

Pupils will explore:

- How place influences the nature of life;
- Ways in which people, plants and animals depend on the features and materials in places and how they adapt to their environment;
- Features of, and variations in places, including physical, human, climatic, vegetation and animal life;
- Our place in the universe;
- Change over time in places;
- Positive and negative effects of natural and human events upon place over time.

Movement and Energy

Pupils will explore:

- The causes and effect of energy, forces and movement;
- Causes that effect the movement of people and animals;
- How movement can be accelerated by human and natural events such as wars, earthquakes, famine or floods;
- Positive and negative consequences of movement and its impact on people, places and interdependence.

Change over Time

Pupils will explore:

- How change is a feature of the human and natural world and may have consequences for our lives and the world around us;
- Ways in which change occurs over both short and long periods of time in the physical and natural world;
- The effects of positive and negative changes globally and how we contribute to some of these changes.

PE

- Tuesdays and Thursdays (Games/Dance/Gymnastics and Swimming).
- Pupils encouraged to wear their PE uniform into school.
- Please encourage your child to attend all lessons.

Homework

- 40min – 1hr Per Night
- To include regular practice of spelling and tables and usually a written Literacy or Numeracy activity.
- Please sign written activity.
- Activities also from Literacy Bug Club and Education City.
- Wednesday night ICT emphasis.
- Thursday night Seesaw and or a written task.
- Check homework diary regularly.

Presentation

- Emphasis on neat and tidy presentation.

Ability Grouping

- Children will be placed in ability groups.
- Work will be differentiated and tailored to their ability.
- Naturally, ability groupings will change throughout the year.
- Children will be grouped using assessment data, teacher judgment and their ability to complete tasks independently.

Healthy Breaks

- Ensure your child has a healthy snack and a bottle of water with them daily.

- There will be visits from the Diary Council and sporting agencies throughout the year outlining the benefits of a balanced diet.

Positive Behavior

- Classroom rules and guidelines are in place. Remind your child the importance of positive behaviour at all times.

- Sanctions may include – verbal reprimand, loss of playtime, loss of points, extra homework and contact with parent.

Rewards

- Positive comments/ Praise/ Stickers
- County of the week – Homework Pass/ prize
- Pupil of the Week - certificate + sticker
- Pupil of the Month- certificate + Special prize

Designed to engage pupils in their learning and promote endeavor.

Absences/Punctuality

- Short Term Absence- Send in a note which gives a brief explanation.
- Long Term Absence- ensure the school is aware. If appropriate work will be sent home.
- Repeated Absences/ Punctuality flagged up by EWO.
- **Punctuality is very important as lessons begin at 9.10am.**

Independence

- An emphasis on pupil independence and organisation.

- Please strive to ensure your child is as independent as possible.

Miscellaneous

- Homework should be checked and signed. Children should spend approx. 40min-1hr per evening on homework activities.
- Check Homework Diary regularly.
- Times Tables should be continually practiced. They are very important and link to all aspects of numeracy.
- PE Uniform/ Full School Uniform on specific days.
- Punctuality very important as lessons begin at 9.10am.
- Absence Notes are required. Repeated absences without notes will be flagged up to EWO.
- Classroom rules and guidelines are in place. Remind your child the importance of positive behaviour at all times.
- Ensure your child has healthy break daily and a bottle of water.
- Remind your child the importance of age appropriate personal hygiene.
- Reading to be practised with an adult regularly along with Times Tables.
- Help your child to be as independent as possible.
- Any queries, contact Carmel to make an appointment.

Communication

- Contact via Seesaw messages
- Open door policy or phone call for quick queries
- Make an appointment with Carmel
- Email:adoyle622@c2kni.net

Website

Please view the website regularly to view important school updates and to gain an insight into your child's educational experiences.

www.sacredheartdundrum.co.uk