

# Teaching Programme for Primary Seven

## Language and Literacy

### Talking and Listening

- Listen with increasing concentration and ask questions to develop understanding
- To listen to, clarify and carry out complex instructions in class work and in team situations
- Engage the interest of an audience e.g. using Power point and explaining mind maps
- To recognise the appropriate use of formal and informal language
- To work co-operatively and communicate effectively with others in a variety of more complex activities e.g. running the School Council and organising school enterprises

### Reading

- Through Guided and Shared Reading express interests in and preferences for certain texts
- Read aloud with appropriate inflecting to assist meaning
- Showing some awareness of empathy by reflecting on the thought and feelings of the characters
- To reflect, analyse and discussing the meaning of texts
- Using a range of sources to find select and use ideas and information to investigate a topic
- Read independently and for enjoyment

### Writing

- Use more imaginative vocabulary and relate their own experiences and reflect on ideas, thoughts, feelings and imaginings in their narrative writing
- In report, recount, explanation and persuasion writing: structure and present ideas and information logically and coherently and incorporate technical and precise vocabulary
- To show increasing proficiency in the use of syntax, spelling and punctuation
- To write with clarity in a range of forms showing an awareness of appropriate audience
- To produce a legible joint handwriting style
- Confidently use dictionaries, spell checkers and thesauruses

## Mathematics and Numeracy

### Processes In Mathematics -Thinking Skills

- Develop a range of problem solving strategies
- Recognise patterns and make predictions
- Estimate and approximate answers

### Number

- Understand whole numbers and negative numbers, explore patterns and sequences
- Add, subtract, multiply and divide to 2 decimal places, in measures and using money
- Understand the relationship between vulgar fractions, decimal fractions and percentages
- Identify multiples, factors, square or cube numbers and multiplication facts 12 x 12
- The use of function machines, with inverse operations; or when a letter represents a number

### Measures

- Develop skills in estimating and calculating length, weight, volume/capacity, time (12= 24hr clocks) area, perimeter and temperature
- Convert one metric units to another e.g. Kg= g
- Use scale in the context of maps and drawings

### Shape and Space

- Classify regular and irregular 2-D shapes
- Recognise line and rotational symmetry, tessellation and congruence
- Describe and construct 3-D shapes
- Understand right, acute, obtuse and reflex angles. Internal angles in triangles and quadrilaterals. Turning through the 8 points of a compass. Use Logo program to draw shapes and follow routes, in their ICT Accreditation
- Plotting co-ordinates in the first quadrant

### Handling Data

- Collect, classify, record data using graphs, tables, diagrams and ICT software
- Design and use collection sheets; input data into databases or spreadsheets; interrogate and interpret results, calculate the mean and range. Across the curriculum and in their ICT Accreditation.
- Calculate probability in terms of fractions

## Parental Involvement

**Literacy:** Use the Look, say, cover and check method to learn spellings. Encourage children to read novels and information books, if they are interested in a topic or author contact the local library. Encourage the use of adjectives and adverbs in their written work.

**Numeracy:** Ask times tables out of sequence. Show children practical opportunities to apply what they have learnt e.g. holiday timetables, exchange of currency, estimating measures etc.

