

Swans International School



Year 5

Spring 2012

NUMERACY TARGETS

This term, please could you consolidate your child's learning in the following areas:

Number

- Develop written methods for the four operations
- Problem-solving
- Multiply and divide any whole number up to 10,000 by 10 or 100
- Develop calculator skills and use a calculator effectively

Shape, Space and Measures

- Classifying 2d and 3d shapes according to their properties
- Measure and calculate the area and perimeter of polygons
- Learn to read the time on digital (12 and 24 hours) and analogue clocks

Data Handling

- Rehearse reading and plotting co-ordinates
- Draw and interpret bar and line graphs
- Introduce range, mean, mode and median
- Learn to estimate probabilities

Mental Calculations

- Improve speed and accuracy of mental operations including: doubling numbers up to 100; knowing number bonds to 100/1000 e.g. $23 + 77$ / $230 + 770$
- Recall rapidly all multiplication and division facts randomly (times tables)

I.P.C Topic for Spring

Investigating Rivers

Parental Involvement

- Read every day and sign Reading Record each time.
- Practise spelling words.
- Practise mixed times tables.
- Check over homework daily.

LITERACY TARGETS

Spelling Strategies

- Building up spellings by syllabic parts, using known prefixes, suffixes and common letter strings.
- Applying knowledge of spelling rules and exceptions.
- Building words from other known words, and from awareness of the meaning or derivations of words.
- Using dictionaries and IT spell-checks.
- Using visual skills, e.g. recognising common letter strings.

Grammar and Punctuation

1. To re-order simple sentences, noting the changes which are required in word order and verb forms; and discuss the effect of changes.
2. To consolidate the basic conventions of Standard English:
 - agreement between nouns and verbs
 - consistency of tense and subject
 - avoidance of double negatives
 - avoidance of non-standard dialect words

Writing Composition

- To write own versions of legends, myths and fables, using structures and themes identified in reading.
- To plan, compose, edit and refine short non-chronological reports and explanatory texts, using reading as a source; focusing on clarity, conciseness, and impersonal style.