Creative Arts

- improvise with photographs and other artwork to create their own piece of art
- move to music and perform in singing and dance combinations
- take on roles and situations adapted from their imagination and from literature, including poetry
- talk about different types of music and discuss what they like and don't like, and why
- take on roles to demonstrate feelings such as empathy, excitement, sadness and joy, as well as different status such as a king or a servant in a play

Personal Development Health & Physical Education

- explain the benefits of personal lifestyle choices, eg eating healthy food, participating in physical activity
- value differences in others and develop an understanding of discrimination
- demonstrate teamwork, tactics and precision when performing in a range of physical activities
- explain the importance of communication in relationships and positive ways to deal with conflict
- recognise the effects their decisions can have on the health and safety of others
- consider their physical activity levels and participate in physical activities that enhance health

Thank you for taking this information pamphlet with you. We hope that you find the information both helpful and informative.

Lismore Heights Public School

195 High Street

Lismore Heights NSW 2480

Phone: 02 6624 3344
Fax: 02 6625 2154
E-mail: lismorehts-p.school@det.nsw.edu.au

Syllabus Summary

Lismore Heights Public School

Years 5 and 6

STAGE 3

Tel: 02 6624 3344
Fax: 02 6625 2154
Email: lismorehts-p.school@det.nsw.edu.au
Web:www.lismorehts-p.schools.nsw.edu.au

English

Year 5 examples

- communicate effectively for an increasing range of purposes, eg to entertain, inform and influence audiences
- read, recognise and respond to themes and issues within texts, and justify interpretations by referring to own knowledge and experience
- write well-structured sentences, using a variety of more complex grammatical features, eg linking an independent (main) clause and a dependent (subordinate) clause by using a conjunction indicating time, place, manner, reason, condition etc as in 'When the bell rang, Kim went home.'
- use known word meanings and base words when spelling unknown words, eg heal, healthy; sign, signature

Year 6 examples

- read and respond to a range of more complex literary and factual texts, eg extended novels, abstract poems, technical books and websites, historical works
- publish own writing dealing with more complex topics, ideas and issues, eg sustained arguments/discussions about contemporary social issues supported by evidence
- communicate using a range of media, eg video, multimedia, print, audio
- use several comprehension strategies for finding information in texts, eg skimming for gist, scanning for specific information, using an index, using a glossary

Mathematics

Some Year 5 examples:

- read, write, and order numbers of any size
- identify and classify angles, eg right, acute, obtuse, reflex, straight, revolution
- multiply three-digit numbers by two-digit numbers using the written extended form (long multiplication)
- identify prime numbers, eg 13 has only two factors (1 and 13) and therefore is prime
- find equivalent fractions using diagrams and number lines, eg $^{3}/_{4} = {}^{6}/_{8}$
- add and subtract simple fractions, eg $^{5}/_{6} + {}^{3}/_{6} = {}^{8}/_{6}$ or $1{}^{2}/_{6}$, $^{2}/_{3} + {}^{1}/_{6} = {}^{4}/_{6} + {}^{1}/_{6} = {}^{5}/_{6}$
- record lengths and distances using decimal notation to 3 decimal places, eg 2.753 km

Some Year 6 examples:

- use 24-hour time and am/pm notation
- calculate simple fractions and percentages of an amount, eg $^{1}/_{5}$ of 30 = 6, 10% of \$200 = $^{1}/_{10}$ of \$200 = \$20
- multiply simple fractions by whole numbers , eg $3 \times {}^{2}/_{5} = {}^{6}/_{5}$
- record remainders as fractions or decimals, eg $25 \div 4 = 6{}^{1}/_{4}$ or 6.25
- identify and construct 3-D objects on the basis of their properties, eg rectangular prisms, triangular pyramids
- record volume and capacity using decimal notation to 3 decimal places, eg 1.275 L
- interpret and draw a wider range of graphs using a scale, eg line graphs, divided bar graphs
- complete simple sentences by calculating missing values, eg $270 \div x = 9$

Science & Technology

- use simulation software on the computer, eg to create a model city
- study different rock types and crystals using technology
- research the cause and effect of natural disasters, eg an earthquake or cyclone
- learn about energy and energy transfer, eg ice to liquid and liquid to steam
- evaluate proposed building designs for items such as a bridge or a house for the future
- use a water-testing device to test water quality in a local waterway and study the water cycle
- learn how an electrical circuit works
- learn how gears work for machines, eg bicycles and clocks

Human Society & its Environment (HSIE)

- learn about colonial exploration and the impact of the discovery of gold
- use maps and globes to locate global and Australian regions, eg Asia-Pacific region, Riverina region
- explain how laws are developed and changed through Australia's government structure, eg responsibilities of local, state and federal governments
- learn about what it means to be Australian
- investigate an environmental issue of local, national and global significance and examine its impact on people and their world
- describe the electoral process, including an understanding of the democratic processes