Newtongrange Primary School

Aims Booklet

Primary 7

2017 - 2018

**The Curriculum in P7**

**Literacy and English**

To ***read*** texts of different genres for enjoyment, to read to find information from a variety of sources, to read to develop comprehension skills and to be able to comment on the author’s ideas and techniques.

To develop imaginative, personal and functional ***writing*** skills by focusing on characterisation, layout, setting, purpose and audience. To continue to extend use of punctuation and grammar.

To *speak* with confidence in a variety of situations whilst demonstrating awareness of audience and purpose of presentation.

To *listen* and respond to stories, plays, poems and instructions.

The children will continue to be learning French both through everyday routines and phrases and in focussed lessons.

**Numeracy and Mathematics**

The children will develop numeracy skills with the Midlothian Understanding Mathematics Programme (MUMP). There will be opportunities to use maths skills in real life contexts including lots of opportunities for Problem Solving.

**First Level Outcomes include:**

Work with numbers up to 1000, use coins up to £1, add and subtract in 100, multiply and divide using the 2-10 times tables, work with halves and quarters, doubles and halves to 20, using the 12 hour clocks, using money and working out change.

**Second Level Outcomes include:**

Work with numbers up to millions, add and subtract in 1000, multiply and divide by 10, 100 and 1000, find fractions of whole numbers, work with mixed numbers and equivalent fractions, work with decimals to two decimal places, work with percentages, identify multiples and factors, describe properties of 2D and 3D shapes.

**Third Level Outcomes include:**

Work with negative numbers (including multiplying and dividing), know the properties of intersecting and parallel lines, multiply and divide decimal numbers by 10, 100 and 1000, solve simple algebraic equations and continue to work with a greater range of percentages, add and subtract fractions.

Useful websites you could use at home to support your child’s Literacy and Numeracy

<http://www.topmarks.co.uk>

<http://www.bbc.co.uk/education/subjects>

<http://www.teachingtables.co.uk/tm/tmgame/tgame2.html>

<http://www.oswego.org/ocsd-web/games/SumSense/sumadd.html>

<https://www.sumdog.com/>

All pupils also have a Sumdog login. Sumdog can be accessed at home.

**Science and Technology**

The children will participate in several Science, Technology and Engineering projects. These include;

* Robotics – children will use coding and engineering skills to build working robots to solve problems and fulfil a brief.
* Using the ICT suite and iPads on a regular basis to develop word processing, research and PowerPoint skills. The children will also use computers and iPads to enhance their learning across all curricular areas.
* Participating in ‘Powering Up’ workshops held at the National Mining Museum over the course of the year. This will include sessions based around wind, solar and marine power as well as a visit to the Museum itself.

Throughout the curriculum there will be opportunities to use digital technology within class to support and enhance learning.

**Social Studies**

Mock Court Case, Scottish Parliament, Edinburgh, World War II, Enterprise project.

Through these topics the children will:

* Participate in topic-related discussions.
* Find information through class activities, information books and ICT, recording these in a variety of ways.
* Suggest ways of finding answers to given questions.
* Contribute work towards topic displays and working walls.
* Collaborate together in group work to complete tasks and challenges.

**Expressive Arts**

Art, Drama, Music and Dance will be linked to current topics where appropriate. Children will benefit from specialist teaching from Mrs Perry for Music and Ms Grieve for Art. Pupils will have many opportunities to develop their creative skills through stimulus from across the curriculum.

**Religious and Moral Education**

This year we will be focussing on Values and Issues within Christianity and other World Religions. Children will be encouraged to reflect on their own values within a range of topics and contexts.

**Health and Well Being**

We will be exploring personal safety issues with *Keeping Myself Safe and Keeping Myslef E-safe* as well as a visit to the Risk Factory in Edinburgh in October. Circle Time sessions will be held to develop a class community and to allow children to discuss relevant issues. As part of Health Week we will investigate Substance Abuse and we will participate in Road Safety Week activities. The Living and Growing sessions will also be concluded.

In PE a range of skills the children will benefit from having a PE specialist on a Thursday, Mr Flett, from Newbattle High School, as well as having weekly PE sessions with their Class Teacher on a Tuesday. This will focus on the skills required for specific activities e.g. basketball and football as well as aspects such as communication, teamwork and decision making.

Children will be encouraged to take responsibility by being Buddies to our Primary 1s and carrying out P7 duties.

**School Camp**

Further information will be coming out shortly regarding school camp. P7 camp is an excellent opportunity for children to meet their peers from other schools who will be attending Newbattle High School. At camp, skills such as teamwork, responsibility, communication and organisation will be developed through the routines and activities, some of which include abseiling, climbing and orienteering.

**Transition Activities**

Newbattle High School organise two mornings of workshops before Easter for the children to get a feel for the different subjects taught at High School. It is an opportunity to meet some of the staff and pupils. Other transition activities will take place across the year including liaising with High School staff and working with them in different areas of the curriculum.

**General Information**

* To benefit the children’s learning, please can they bring a bottle of water to school – no juice please! Please ensure that water bottles are clearly labelled.
* Children should have a labelled PE kit, including a change of top (no football strips), shorts or leggings and appropriate footwear in a named bag that is kept in school. The P.E. kit will be sent home to be washed during school holiday. Weather permitting, PE many be outdoors throughout the year.
* We would ask that all clothing is labelled. In poor weather conditions please ensure that your child comes to school wearing suitable clothing, as break times will be outdoors where possible.
* If your child is going home for lunch, please send a note on the day or phone the office.
* Reading books and records should be brought to school every day.

Should you have any questions please do not hesitate to contact Mrs Cummings or Mrs McNeill

