St Vincent's Catholic Primary School

Curriculum Newsletter: Spring Term (second half term)

Year 6	**Class Teacher: Mr Hughes/Mrs Jackson**	**2017 – 2018**

To love and serve as Jesus shows us

English

Text: King Kong
Anthony Browne

Reading outcomes:
Reading a model piece of writing
To engage with a story and comment on decisions made by the author.
Responding to a text (sentence level work)
Making inferences about characters in a story

Writing outcomes:
Exploring features of diary entries
Formal/informal language
Shared write sentences.
Editing and redrafting
Writing to describe a setting and create atmosphere
Writing from character viewpoints

SPAG outcomes:
Recap expanded noun phrases.
Using coordinating and subordinating conjunctions.
Using synonyms and antonyms.
Complex sentences.
Prepositional phrases.
Recap dialogue.
Recap fronted adverbials.

Come and See (RE)

Topics:
Unity
Death and New Life

Spanish

Learning outcomes:
*All understand the words for seven animals.
Most can say the seven animals.
Most can sing a song about animals.
All understand the seven words for Spanish animals.
*All can say 4 words for animals with aquí hay.
*Most can say 4 words for animals with aquí hay and the correct gender.
*Some can say 7 words for animals with aquí hay and the correct gender.
All understand and can say the seven words for Spanish animals.
*All can understand and say uno, dos, tres.
Most can say aquí hay with a number and the word for 7 animals in the plural.

Maths

Learning outcomes:

Algebra
I can use simple formulae.
I can generate and describe linear number sequences.
I can express missing number problems algebraically.
I can find pairs of numbers that satisfy an equation with two unknowns.
I can enumerate possibilities of combinations of two variables
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Measurement- Converting units
I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
I can use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp.
I can convert between miles and kilometres.

Perimeter, Area and Volume
I can recognise that shapes with the same areas can have different perimeters and vice versa.
I can recognise when it is possible to use formulae for area and volume of shapes.
I can calculate the area of parallelograms and triangles.
I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cm3, m3 and extending to other units (mm3, km3)

Science
Topic: Let It Shine
Learning outcomes:
I can recognise that light appears to travel in straight lines.
I can explain how a shadow is formed.
I can explore how to change the size of a shadow.
I can represent and report on findings.
I can take accurate measurements.
I can identify and manage variables in an investigation.
I can apply the idea of how light travels to explain how we see things.
I can explore how light behaves at reflective surfaces.
I can present findings and conclusions from experiments.
I can use secondary sources to answer questions.
I can explore how light can be reflected and bent in various ways.
I can explore how white light can be split up.
I can make observations and raise further questions to investigate.
I can recognise that light is made up of more than one colour.

Music
Keeping healthy

Learning outcomes:
Exploring beat at different tempi •
Singing syncopated melodies •
Developing rhythm skills through
singing, playing and moving
Singing and playing scales and
chromatic melodies
Using steady beat and syncopated
rhythms
Developing an arrangement of a two-
part song
Learning and creating accompaniments
for a song
Reading grid or staff notation to play a
bassline

Computing
We are web developers
Learning outcomes:
Develop their research skills to decide what information is
appropriate
Understand some elements of how search engines select and rank
results
Question the plausibility and quality of information Develop
understanding of e-safety.
Use technology safely, respectfully and responsibly
Recognise acceptable/unacceptable e-behaviour.
Select, use and combine a variety of software
Understand computer networks
Use web-based software to create digital content
Collect, analyse, evaluate and present information

History / Geography
Topic: History: Why should we thank the ancient Greeks?
Learning outcomes:
I can say when the Ancient Greek people lived and order some events
from the time on a timeline.
I can describe some key facts about the Battle of Marathon and the
Trojan War and answer questions to demonstrate my understanding.
I can talk about some Ancient Greek gods and know some features of
Greek myths.
I can explain how and why the Greek Empire was so successful and
be able to confidently explain how the political system worked.
I can examine artefacts in order to draw conclusions about what life
was like in Ancient Greece.
I can write detailed accounts of key events from the Ancient Greek
time and ask and answer questions which extend and deepen my
understanding.

PE
Outdoor Adventurous Activities
Learning outcomes:
I can listen to instructions carefully.
I can work well as part of a group.
I can hold a hockey stick correctly.
I can pass while moving
I can aim for the corners of the goal.
I can block the ball with my stick..
I can create tactics to test in games.
I can remember the spirit of fair play.
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Art / DT
DT – Marbulous Structures
Learning outcomes:
I can apply my understanding of free standing
structures to help build them.
I ca use a wider range of tools and equipmento perform practical
tasks accurately.
I can use appropriate cutting and shaping
techniques that include cuts within the
perimeter of the material such as slots.
I can select appropriate joining techniques.
I can design and build a marble run which
incorporates some varied bends.
I can consider the aesthetics when building a
marble run.
I can consider the views of others to improve
my work.