Year 6 Curriculum Information Sheet - Autumn term

ENGLISH

Texts to be read: *Skellig* by David Almond, *Oliver Twist* by Charles Dickens, *101 poems for Children* by Carol Ann Duffy and *Boy in the Striped Pyjamas* by John Boyne.

READING
Reading a variety of genres, skimming and scanning for information. Answering questions orally and in written form about the text, inferring meaning and referencing and using quotes from the text. Summarising what we have read and discussing author's style in relation to text type.

WRITING
Writing for different audiences and purposes, adapting writing styles. Using and linking paragraphs more consistently and using figurative language, imitating the style of writing from different authors.

SPELLING
Following the recommended spelling list for Year 6, reviewing spelling patterns from previous years, using dictionaries effectively. Choosing synonyms to clarify the meaning of difficult vocabulary.

GRAMMAR
Identifying and using the full range of punctuation, developing complex sentences, and classifying words into the different word classes. Identifying and using complex tenses.

MATHS

NUMBER
-Using letters to represent unknown numbers and values. Substituting in values for known numbers. Writing out problems, representing them algebraically.
-Using all four operations effectively when solving word problems, demonstrating a good base knowledge of addition, subtraction, multiplication and division.
-Manipulating whole numbers and decimals up to 10 million.

FRACTIONS
-Recognising fractions in different forms. Adding, subtracting, multiplying and dividing fractions using the bar model method, moving on to a formal written method. Linking ratio to fractions and using previously learned skills to solve problems.
-Relating fractions to decimals and percentages.

SHAPE, SPACE AND MEASURE
Using known facts to find missing angles within shapes and around a point. Naming and calculating parts of a circle. Calculating area and perimeter of complex shapes. Reading and interpreting graphs and charts.

SCIENCE

CAN WE FIND OUT IF THE SPIDER AND THE FLY ARE RELATED? Classifying living things and giving reasons, observe similarities and differences, use classification systems.

WHAT WOULD A JOURNEY THROUGH YOUR BODY LOOK LIKE?
Identify, and describe parts of the circulatory system, effects of diet and exercise, investigations into effect

ART AND DESIGN

CAN YOU SPRAY THAT AGAIN PLEASE?
Investigating the effect of different kinds of paint and paintbrushes.

CAN WE DESIGN OUR OWN FONT?
Art and design techniques for writing.

DT

HOW CAN WE KEEP A CAT FIT AND HEALTHY? Construction project

HOW CAN WE SHELTER FROM THE STORM? Investigating materials

HISTORY

WERE THE VIKINGS ALWAYS SO VICIOUS AND VICTORIOUS?
Link previous learning about the Anglo-Saxons to the end of the era when the Vikings conquered. Investigate their way of life and its impact on today's society. Viking food afternoon at the end of the topic.

PSHCE

Health and Wellbeing
Physical and emotional well-being. Looking at how to keep ourselves healthy.

RE:

What is Humanism?
Beliefs of humanists, origins of humanism and comparison to religions.
Why is the Torah so important to Jews?
Beliefs, practices and celebrations in Judaism.

PE

Gymnastics
Look at different performances and analyse the components. Practice and perform a sequence with travel, balance and rolls.
Tennis
Learn specific skills such as a forehand, backhand, volley and underarm serve. Pupils develop their tactical awareness including how to play with a partner/pair.

GEOGRAPHY

I'M A YEAR 6 PUPIL, CAN YOU GET ME OUT OF HERE?
-Using maps and compass points to locate places and plan trips.
-Children will learn the art of orienteering and giving directions using coordinates.

MUSIC

HOW DOES IT HELP IF WE REPEAT OURSELVES?
Singing and playing in rounds
DOES THIS STRIKE A CHORD WITH YOU?

COMPUTERS (Using Purple Mash)

ONLINE SAFETY
Learning how to keep safe online and how to promote this to other pupils.
NETWORKS
Using different computer systems.
CODING
Linking on to previous year's learning about using codes to create programmes.

MODERN LANGUAGES

Spanish

-Eating Out
-All about Me