



ORLEANS PRIMARY SCHOOL - Year 3



SCIENCE

Animals including Humans



Through this unit children learn how the skeleton is related to movement and support in humans. They will investigate what happens to the skeleton and muscles as they move. They also compare human bones and skeletons with those of other animals. They will develop the skill of turning a question into a form that can be investigated with sufficient evidence.

ART

This unit gives the children a chance to develop their art and design skills. We will be looking at the way artists use shape in their drawings. We will create tone by developing our shading skills and we will begin to experiment with different ways of adding texture to our art work. We will apply our observational skills to create detailed work and we will explore scale to create abstract art.

HISTORY: How did the lives of ancient Britons change during the Stone Age?

In this unit children find out about the way of life of people living in Stone Age Britain from archaeological discoveries. Children will develop their understanding of characteristic features of a society; identify the different ways the past is represented; and use sources of information to make simple observations, inferences and deductions.

MUSIC

Children will recognise how musical elements can be used together to compose descriptive music. They will combine sounds with movement and narrative.

FRENCH

I Am Learning French

A consolidation and review of all topics/aspects learnt across KS1, from colours to animals, expressing likes and dislikes, ready for French at KS2. Additionally, pupils are introduced to other French-speaking countries, increasing their intercultural awareness.

RE

In RE this half-term, we immerse ourselves in Sikhism. We will be learning about Guru Nanak and why he is such an important figure.

PE

We will be taking part in a dance unit which investigates the way machines move and work as well as learning fundamentals skills in our outdoor PE slot.

Computing

Children will increase their confidence navigating the internet. Children will look at E-Safety and good internet research skills.

PSHE

We will be looking at the love and support provided by our families; the ups and downs of friendships, respecting differences, stereotyping, effective communication and bullying.

Key Instant Recall Facts (KIRFs)

I know number bonds for all numbers to 20

TIMES TABLES

Please continue to support your child in learning their times tables. We would hope that by the end of Year 3, they will know their 2, 5, 10, 3, 4, 8 and hopefully 6's too.

PLEASE BRING YOUR READING BOOK AND DIARY TO SCHOOL EVERY DAY AS WELL AS YOUR PENCIL CASE AND A WATER BOTTLE.

HOME LEARNING on GOOGLE CLASSROOM:

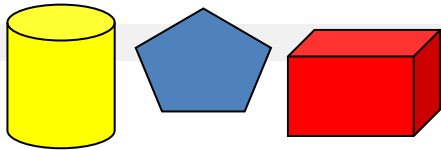
SET ON TUESDAY DUE ON MONDAY BY 9AM.



ORLEANS PRIMARY SCHOOL



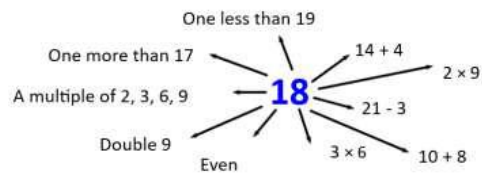
Autumn 1 Curriculum Overview



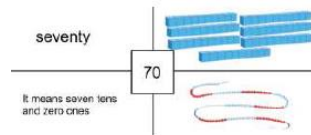
MATHS

Number sense & exploring calculation strategies

- Explain how a known fact can be used to calculate mentally
- Derive new facts from a known fact



- Explain that number names do not follow the regular pattern followed by numerals
- Say the value of each digit in a 2-digit number

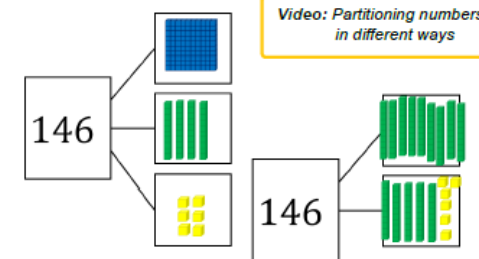


- Compare and order numbers within 100
- Investigate number bonds up to 20
- Apply number bonds up to 10 to calculate without regrouping
- Apply number bonds up to 20 to calculate with regrouping
- Round and adjust to add and subtract with near-multiples of ten
- Round and adjust to add with near doubles
- Find the difference by adding on
- Solve money problems using mental calculating strategies

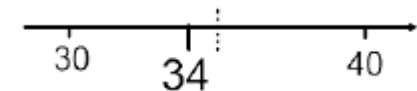
$4 + 5 = 9$		$5 + 4 = 9$
$3 + 6 = 9$		$6 + 3 = 9$
$2 + 7 = 9$		$7 + 2 = 9$
$1 + 8 = 9$		$8 + 1 = 9$
$0 + 9 = 9$		$9 + 0 = 9$

Place Value

- Recognise place value of each digit in a 3-digit number



- Partition numbers
- Order and compare numbers
- Add and subtract 10 and 100 to/from a 3-digit number
- Apply place value knowledge to problems
- Round Numbers to the nearest multiple of ten



- Round numbers to the nearest multiple of 100

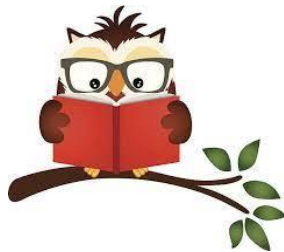


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Autumn 1 Curriculum Overview

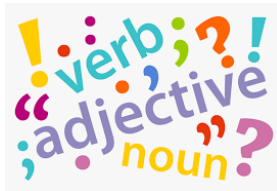
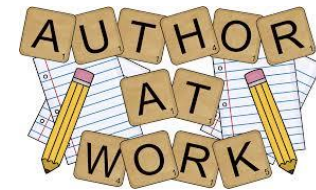
English



Power of Reading Text - Gregory Cool - A Picture Book

Overall aims of teaching sequence

- To understand how illustration and text contribute to meaning.
 - To write descriptive poetry.
 - To write a non-chronological report.
 - Descriptive writing
 - Diary writing



Our grammar focus will be:

- Word classes (nouns, verbs, adjectives, adverbs)
 - Expanded noun phrases
- Types of sentence (statements, commands, questions, exclamations)
 - Past and present tense
- Past and present tense (past and present progressive)

Our spelling focus will be:

- Prefixes 'dis' and 'in'
- Adding 'im' to root words beginning with m or p.
 - Adding the suffix 'ous'
- Adding the suffix 'ly' (to adjectives to form adverbs).
 - Words ending in 'ture'
- Adding 'ation' to verbs to form nouns.

