

YEAR 3

Mysterious Mummies



Autumn Term 2019

Homework Project Booklet

Introduction

Welcome to the Autumn Term homework booklet! Here you are presented with a choice of tasks to complete over the term, many of which are linked to your topic.

Each week you must complete a maths task (usually set by your teacher*) and one other activity selected from the booklet. Please continue to hand in your homework book weekly on a Wednesday for checking progress and marking.

The activities are organised by subject. To achieve a good balance over the term, the booklet shows the minimum number of tasks to be completed for each subject.

Maths

If there is no specific maths homework set by your teacher, please practise one of the maths objectives from the back of the booklet.

English: choose at least 5 tasks

- **Read daily!** Write a response to your reading:
 - Write a 'blurb' for the back cover
 - Describe a favourite character
 - Recount part of the story in your own way
 - Write a letter to a character
 - Write a book review
 - Read to someone and ask them to write a comment
- **Practise spellings** from the year $\frac{3}{4}$ word list (back of booklet)
- Write your own **short story** set in Ancient Egypt!
- Write a list of verbs in their PRESENT and PAST forms:
e.g. run → ran eat → ate
- Write an **acrostic poem** for the words ANCIENT EGYPT
- Make a list of **homophones** e.g. meat and meet. Write a sentence that includes each word
- Practise writing sentences with **possessive apostrophes**.
e.g. The Pharaoh's robes were laced with gold.
- Write a **glossary** of Ancient Egypt topic words e.g. sarcophagus

Science: Choose at least 2 tasks

Animals including humans

- Design your own balanced meal.
- Create a poster that explains how part of the body works e.g. skeleton, muscles, heart, digestive system.
- Find examples of animals that are carnivore, herbivore and omnivore. Write down what they eat.

Magnets and Forces

- If you have a toy magnet at home, find out which materials and objects are **attracted** to the magnet and which are not. Record your findings.
- Invent a new machine or gadget that uses **magnets** for a useful purpose! Draw and label your design. Explain what it does.

History: Choose at least 1 task

- Ancient Egypt: Find out who was known as the 'boy king' and present your findings as a fact file.
- Find out what items were buried with a mummy for its journey to the afterlife.

Geography: choose at least 1 task

- Where are the major deserts of the world? Perhaps show them on a simple outline map.
- Find out about the River Nile. How long is it? Where does it start and finish? Why is it important? What do people use it for?

Art / Design and Technology: Choose at least 1 task

- Create your own hieroglyphic symbols for letters of the alphabet. Then write a message using your new symbols!
- Make your own Ancient Egypt artefact and bring it in for display in class e.g. a model sarcophagus, pyramid or canopic jar.

****If no specific maths homework is set, try practising one of the objectives below ****

Maths: Year 3 Key Objectives

Number and Place Value:

- count from 0 in multiples of 4, 8, 50 and 100
- find 10 or 100 more or less than a given number
- compare and order numbers up to 1000
- read and write numbers up to 1000 in digits and in words

Addition and subtraction:

Add and subtract numbers mentally, including:

- a three-digit number and ones
- a three-digit number and tens
- a three-digit number and hundreds
- Add and subtract numbers with up to three digits
- solve missing number problems

Multiplication and division:

- Know the 3, 4 and 8 times tables
- Know the division facts for these tables
- Use times table knowledge to multiply a two-digit number by a single digit number e.g. 19×4 is (10×4) plus (9×4)

Fractions

- Count up and down in TENTHS
- Find a fraction of a set of objects e.g. $\frac{1}{4}$ of 20 sweets
- Recognise equivalent fractions in shapes e.g. $\frac{1}{2} = \frac{2}{4}$ of a pizza

Measurement

- Measure perimeter of 2D shapes (with a ruler OR given the measurement of one or more sides)
- Add and subtract money, calculating the change
- Know the Roman Numerals from I to XII (1 to 12)
- Tell and write the time in 12 and 24 hour clock format
- Know the number of seconds in a minute and the number of days in each month, year and leap year

Geometry

- Recognise 3D shapes in different positions
- Identify right angles
- Identify right angles in quarter, half and three-quarter turns
- Identify horizontal and vertical lines
- Identify perpendicular and parallel lines

Statistics

- Understand and present data using bar charts, pictograms and tables

Word list – years 3 and 4 (for spelling practice)

accident(ally)	early	knowledge	purpose
actual(ly)	earth	learn	quarter
address	eight/eighth	length	question
answer	enough	library	recent
appear	exercise	material	regular
arrive	experience	medicine	reign
believe	experiment	mention	remember
bicycle	extreme	minute	sentence
breath	famous	natural	separate
breathe	favourite	naughty	special
build	February	notice	straight
busy/business	forward(s)	occasion(ally)	strange
calendar	fruit	often	strength
caught	grammar	opposite	suppose
centre	group	ordinary	surprise
century	guard	particular	therefore
certain	guide	peculiar	though/although
circle	heard	perhaps	thought
complete	heart	popular	through
consider	height	position	various
continue	history	possess(ion)	weight
decide	imagine	possible	woman/women
describe	increase	potatoes	
different	important	pressure	
difficult	interest	probably	
disappear	island	promise	