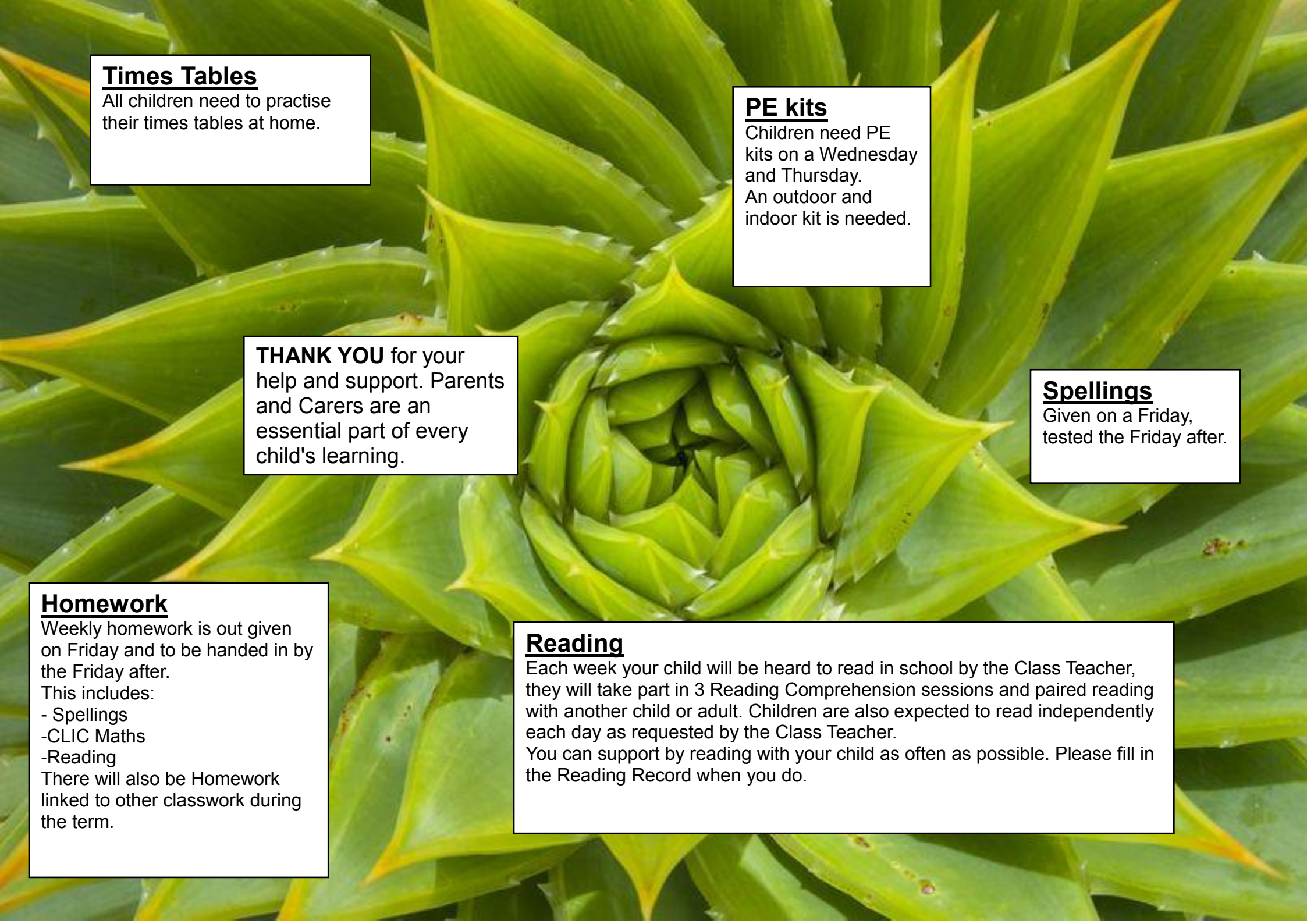


## Times Tables

All children need to practise their times tables at home.

## PE kits

Children need PE kits on a Wednesday and Thursday.
An outdoor and indoor kit is needed.

**THANK YOU** for your help and support. Parents and Carers are an essential part of every child's learning.

## Spellings

Given on a Friday, tested the Friday after.

## Homework

Weekly homework is out given on Friday and to be handed in by the Friday after.
This includes:
- Spellings
-CLIC Maths
-Reading
There will also be Homework linked to other classwork during the term.

## Reading

Each week your child will be heard to read in school by the Class Teacher, they will take part in 3 Reading Comprehension sessions and paired reading with another child or adult. Children are also expected to read independently each day as requested by the Class Teacher.
You can support by reading with your child as often as possible. Please fill in the Reading Record when you do.

# Class: Grinshill
# Year Group: 5
# Term: Autumn 2017

## Topic

### History- World War 1

- Understand key events of World War 1
- Study a local historical figure from that era
- Research effects on Oswestry and its inhabitants

### Geography- UK comparison with St. Lucia

- locate the world's countries, using maps
- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

## PSHE

- Class rules
- Democracy: British Values/School Council/Rule of Law
- Anti-Bullying/Getting on and Falling Out/Tolerance

## Art

- Use a variety of techniques to show interesting effects e.g. reflection, shadow, direction of sunlight

## RE- Creation

- Creation and science: conflicting or Complementary?

### Judaism

- How special is the relationship Jews have with God?

## Music- Cross Curricular/ Music Express

- Exploring Rounds
- Link to History – World War 1 songs

## PE

### Games – Tag rugby

- To apply skills more consistently. To develop and improve on reaction and spatial awareness. To keep possession and progression down the court or area. To enhance principles of attack and defence.

### Gymnastics

- Flight /partner work.

## Maths

### Number – Place Value

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero. Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals

### Number – Addition and Subtraction

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

### Statistics

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables including timetables.

### Number – Multiplication and Division

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19

### Perimeter and Area

- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles (including squares), and including using standard units, cm2, m2 estimate the area of irregular shapes.

## Computing- Programming

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

## French- Bon appétit!

- Food and drink
- Understanding instructions
- Giving instructions

## English

### Narrative: Traditional Tales- Legends

- Read a selection of well-known and recognizable legends stories
- Study the features of legends
- Write legend stories

### Explanations

- Read and write a range of different explanation texts.

### Recounts

- Read and write a range of different recount texts.

### Poetry: Cinquain

- Read a range of Cinquain poems
- *Vocabulary building* – read, write and perform free verse.

## Science

### Animals Including Humans

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals.
- Describe the changes as humans develop to old age.

### Forces

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect