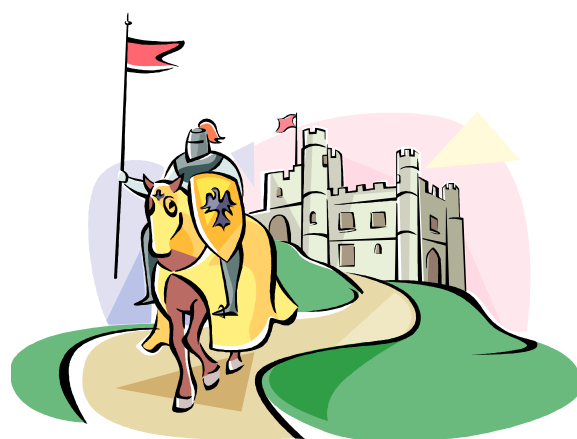


GORING CHURCH OF ENGLAND (AIDED) PRIMARY SCHOOL

YEAR 2
CURRICULUM INFORMATION

Autumn Term

Theme:
Knights, Castles and Dragons



Headteacher – Mrs C Jee

Mathematics



We will be covering the following areas:

- ❖ Counting in steps of 2, 3 and 5, 0 and tens from any number
- ❖ Recognising place value of each digit
- ❖ Comparing numbers using $<$ $>$ $=$ signs
- ❖ Learning our 2, 5, 10 and 3x tables
- ❖ Grouping numbers in different ways
- ❖ Ordering numbers to at least 100
- ❖ Rounding up and down to the nearest 10
- ❖ Extending number sequences
- ❖ Recognising odd and even numbers and reasoning about them
- ❖ Adding 2 numbers in any order
- ❖ Subtracting 2 numbers, biggest number first
- ❖ Recognise and use the add and subtraction number family (inverses)
- ❖ One step multiplication and division problems
- ❖ Fractions – halves, quarters and thirds of shapes and small quantities
- ❖ Capacity – reading scales, practical work and problem solving
- ❖ Time – telling the time to 5 minute intervals
- ❖ Interpreting data
- ❖ Measurement – length and mass

English

We will be reading a variety of fiction, non-fiction and poetry, linked where possible to our writing and themes. Children will be learning a poem off by heart.

- ❖ Identifying a sentence (subject, verb, object), building sentences and improving them
- ❖ Identifying and using the 4 different sentence types – statement, question, command and exclamation
- ❖ Non-fiction – castle information
- ❖ Poetry - dragons
- ❖ Character descriptions
- ❖ Story writing – planning and writing a beginning, middle and end
- ❖ Developing descriptive vocabulary, adjectives and adverbs
- ❖ Revising capital letters and full stops, using question marks and exclamation marks accurately
- ❖ Using conjunctions to join two sentences together – for, and, nor, but, or, yet, so, because, when, if, that
- ❖ Talking and acting in pairs and small groups
- ❖ Writing stories using our knowledge of traditional tales



Spelling

We will learn year 2 spelling rules and patterns.

Children will be sent home spelling lists each week. Some words will be common exception words. Spelling is an important part of the new curriculum and it is important that the children learn and apply these spellings to their writing.

Handwriting

We will continue to practise the four basic joins so that children are confident and can use these joins in their independent writing. We will also be focussing on using joined up writing throughout the year.

Science

Animals, including humans:

- ❖ What does being healthy mean?
- ❖ What a knight needs in order to survive
- ❖ Reviewing knowledge of healthy foods
- ❖ Understanding of different food groups and nutrition

Materials:

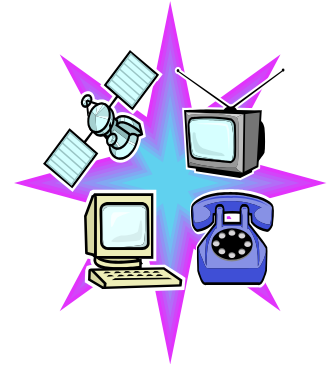
- ❖ Which materials will keep 'dragon egg' warm
- ❖ Which materials were used to build castles
- ❖ Why these materials were used
- ❖ Properties of materials – identifying and classifying
- ❖ Differences between man-made and natural materials
- ❖ Exploring play dough – how materials can be manipulated, changed
- ❖ Investigating which materials would make a good roof for the castle

Seasons:

- ❖ Daily weather chart
- ❖ Looking at seasonal changes, rainfall, temperature (link to Geography)

Computing

- ❖ E safety
- ❖ Coding – an introduction
- ❖ Coding - inputting – creating their own App
- ❖ 2Graph – creating bar graphs
- ❖ Using a publishing programme to design a 'wanted' poster
- ❖ Using Photostory to order photos and write simple sentences about our trip to Arundel Castle



D.T.

Winding Up!

- ❖ Identifying different winding mechanisms and exploring how they work
- ❖ Constructing mechanisms using construction and reclaimed materials
- ❖ Design and make a toy using a winding mechanism linked to castles, traditional tales or rhymes
- ❖ To evaluate what works well in their model and suggest improvements

History

- ❖ Castles – what we know, what we want to find out
- ❖ Main features of a castle
- ❖ Daily life for knights in a medieval castle
- ❖ Difference between a medieval and modern knight
- ❖ Designing their own castle using the features the children think are important

To enrich this area of the curriculum we will be visiting Arundel Castle to look at its location, parts of the castle, weaponry etc.

Geography

Ongoing:

- ❖ Daily weather chart
- ❖ Looking at seasonal changes, rainfall, temperature (link to Science)

Holiday link unit:

- ❖ Holiday reports
- ❖ Locating holiday destinations
- ❖ Mode of transport to destinations
- ❖ Features of places visited
- ❖ Climate of places visited

Castles:

- ❖ Location of castles – reasons why castles were built in different places
- ❖ Plans of castles
- ❖ Investigation to determine where to build a castle in Goring, linked to Science (materials used to build the castle) and History (important features)

Art

- ❖ Painting of holiday destinations using colour mixing
- ❖ Design and sew a shield/badge in a group
- ❖ Multi-media paintings of dragons
- ❖ Sketching skills – portraits of each other
- ❖ Medieval portraits – designing and painting their own



P.E.

Games:

- ❖ throwing and catching skills
- ❖ kicking skills
- ❖ inventing games involving throwing and catching

Gym:

- ❖ traveling and balancing in different ways showing different parts of the body high or low
- ❖ linking three movements together smoothly in a planned sequence
- ❖ relaxation and movement, building core strength

R.E.

- ❖ **Gospel** – Jesus is the friend of the friendless, being sorry and forgiveness, peace, creating prayers
- ❖ **The Christmas Story** – Our Nativity production
Shepherds' perspective of Christmas Story

Music



- ❖ Building songs, singing as a round, Christmas songs
- ❖ Developing pitch and rhythm
- ❖ Sound story - The Hairy Scary Castle – using body percussion and found sounds (link to science)
- ❖ Developing composition through organising sounds into simple forms
- ❖ Making graphic scores of their compositions
- ❖ Listening to medieval music

PSHCE

- ❖ Setting personal targets to help develop our learning
- ❖ Developing our skills of speaking clearly, turn-taking and listening through a range of circle time activities.
- ❖ How to keep calm when scared
- ❖ Bravery – what it is and how we are brave
- ❖ Food safety and kitchen hygiene
- ❖ How to develop a healthy lifestyle, keep healthy and maintain personal hygiene

How can you help your child?

Please help your child find out information or pictures, find artefacts, make books or models about:

- ❖ Their holiday destination
- ❖ Castles
- ❖ Knights
- ❖ Dragons
- ❖ Healthy eating

There are several tasks linked to our topic on the website under Home Learning!

ENGLISH:

- ❖ Find time to read with your child **every day**. Discuss the characters in the story and ask your child to retell the story in their own words to check for understanding
- ❖ Make sure your child can retell most of the well-known traditional tales in their own words
- ❖ Practise the spellings sent home on a daily basis. It is important that the children learn the spellings in a way that is meaningful to them, so that they will remember the spellings.

Complete the spelling homework activities, at least one challenge a week.

Encourage your child to write joined up – praising their efforts.



MATHEMATICS:

PLEASE:

- ❖ practise counting forwards and backwards in 1's, 2s, 5s, 10's and 3s
- ❖ learn the following tables – 2's, 5's, 10s, 3s
- ❖ recognise odd and even numbers
- ❖ count in 10s from any number
- ❖ put random sets of numbers in order from smallest to largest
- ❖ practise partitioning numbers e.g. $12 = 10 + 2$ $35 = 30 + 5$
- ❖ calculate using tens and ones and drawing Numicon



Complete the maths challenges, at least one challenge a week

We hope you find this information useful.