



Federation of Penny Acres and Wigley Primary Schools – Summer 1

Topic Map



FS/KS1 – All Change!

<u>Curriculum driver(s) –</u> <ul style="list-style-type: none"> The World/Science Exploring & Using Media & Materials/Art 		<u>Aims/Values drivers (taken from school's key aims/values)</u> <ul style="list-style-type: none"> To develop the children's respect for our world and provide opportunities for them to make a positive contribution to improving the environment.
<u>Key Question drivers –</u> Where do chickens come from? What changes happen in Spring? How can we grow our own flowers to take home? How can we grow our own beans to eat for tea? What are seasons?		<u>Authentic Outcome –</u> PA- To grow our own flowers to take home. To grow our own beans to cook and eat. W- To create a seasonal display to showing some of the changes which happen during each season- including key vocabulary
<u>Visits/Visitors –</u> Living Eggs- Watching chicks hatch, caring and looking after them.		<u>Role play –</u> PA Ice cream shop (child interest) W- Writing area with resources to inspire and encourage writing linked to our topic.
English		
Reading (including key texts)	Writing Opportunities	Spelling and Grammar
FS/Y1/2 Non fiction books about changes that happen in Spring Traditional Tales: Chicken Licken The Ugly Duckling Jack and the Beanstalk and alternatives e.g. Jack and the Baked Beanstalk, Jim and the Giant The Cow that Laid an Egg	FS/Y1/2 Go on a Spring walk around school then create little books with pictures and sentences about Spring e.g. There are tiny lambs in the field and they are drinking their mother's milk. The trees have pretty blossom and bright green leaves. Traditional tales- retelling the stories orally and writing- creating little books e.g. zig zag books showing the stories in the correct sequence. Explore story language, time connectives and story openings e.g. Once upon a time, One sunny day... Create puppets to use with the puppet theatre and do 'shows' of the stories. Children write tickets for the shows. Keep a class diary of our hen eggs to record their progress.	FS/Y1/2 Follow Sound Discovery for daily phonics. Y1/2 Spelling words with suffixes and prefixes- ing, ed, er, est, un- <i>Spellings- linked to texts read.</i> Plural spelling rules. Use a range of punctuation correctly.

Egg Drop The Leaf Thief Tad	Where do chickens come from? Explain the life cycle using diagrams and writing. Write about how to grow beans and flowers. Explain how we grew them well. Write egg recipes. Speech bubbles for characters- focused on commands, questions, statements Create Story Scenes and use puppets to work on key language and phrases in texts.	Use subordination (when, if, that, because) and coordination (or, and, but) Use present & past tense correctly/ consistently.
Tiered vocabulary	Incubate, mammal, compost, maple tree, silver birch tree, germinate	
	Hen, life cycle, season, lamb, calf, chick, grow, plant, root, stem, leaf, daffodil, seed, beanstalk, bud, oak tree, dandelion, buttercup, daisy	
	Chicken, egg, Spring, tree, flower, sun, water, bean	
Numeracy		
FS (White Rose Spring Progression) Continue 'Building 9 and 10': Number bonds; 3D shape, pattern. To 20 and Beyond: Building numbers beyond 10, counting patterns beyond 10, spatial reasoning. First, Then, Now: Adding more, taking away, spatial reasoning. Days of the week/months of the year.		
Y1/2 (White Rose) Multiplication and Division; Geometry: Shape, position & direction.		
Tiered vocabulary	Number names to 20; more; less; same; equal; fewer; add; plus; altogether; count; how many? take away; how many are left? 3D shape names; roll; flat; round; pointy; pattern; repeat	
	2D/3D shape names; symmetry; line of symmetry; symmetrical; side; corner; regular; irregular; face; vertex; vertices; edge. Multiply, times, groups of, repeated addition, multiples, even, odd, equal groups, Counting in 2's, 5's and 10's (Up to 100). Left, right, up, down, forwards, backwards, beside, top, in between, bottom, above, below; middle. Full turn, half turn, quarter turn, three quarter turn, clockwise, anticlockwise, pattern, repeat.	
Science (Key Vocabulary and links to programmes of study)		
FS Understanding The World Look closely at similarities, differences, patterns and change. Y1/2 Plants- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees; Identify and describe the basic structure of a variety of common flowering plants, including trees; Observe and describe how seeds & bulbs grow into plants; Find out & describe how plants grow and stay healthy. Seasonal Changes- Observe the changes that happen in Spring; Observe and describe the weather in Spring. Animals- Notice that animals have off spring which grow into adults; Find out about and describe the basic needs of animals for survival (food, air, water) Go for a nature walk and find signs of Spring. Create little books to show what we found (see English) Observe the weather for one week and record in a chart. Make a rain gauge and record the rainfall for each day on the chart too.		

Look for plants and trees around school and use an identification card to find out what they are. Record findings in a table, include name of plant/tree, drawing and where found.

Plant beans in transparent jars and watch them germinate and grow. Draw and label the parts: seed, root, stem, leaf.

Conduct a little experiment to investigate the best conditions for plants to grow well. Use cress and place in different conditions for the same amount of time and then compare the results. Draw and write about the experiment.

Look after hen eggs in an incubator (Living Eggs) observe them hatching and look after the chicks. What do we need to do to look after them? Draw diagrams to show the life cycle.

Study photographs of the same place but taken during different seasons- what changes do you notice?

Computing (Key Vocabulary and links to programmes of study)

Resources for FS
iPads (photos of things they are proud of) Use CD player for listening to music & stories. Use VTech camera outdoors to capture important moments.

Y1/2
Create a pic collage (on iPad) combining photos and text. Type sentences using capital letters and punctuation. Use the tools to change backgrounds, fonts, colours and size of text.

Use 2Go and Logo (link to geometry work on position and direction- see maths)

Paint a chick (paint project on purple mash) Type the chick's name using a capital letter.

Use 2Paint a Picture and explore the different tools. Use the pattern tool to create a pattern stimulated by Spring and William Morris (see art)

Mashcam- For children to choose characters and add text (linked to Literacy Speech bubbles).

Y2 develop confidence using laptops.

Geography/History (Key Vocabulary and links to programmes of study)

- History
- ✓ the lives of significant individuals in the past who have contributed to national and international achievements- Prince Philip and the Royal Family- Kings and Queens.
- Geography
- ✓ identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.
 - ✓ To understand seasonal changes and why the seasons occur.

Vocabulary: King, Queen, Prince, Princess, Royal Family, crown, throne, Buckingham Palace, London.

Continent, hot, cold, seasons, Spring, Summer, Autumn, Winter, weather, location, area, equator, North, South.

RE/PSHE/Modern British Values
(Key Texts and links to programmes of study)

What changes happen during Spring? Autumn? Winter? The Leaf Thief
All things bright and beautiful- Appreciation for living things- Christianity.

Feelings and emotions- Worrysaurus, Nothing Bear, Something Else.
Aesop's fables- stories with meanings

Environmental changes- Somebody swallowed Stanley. What can we do help protect our environment? Severn Trent Workshop.

Art/DT/Food Technology
(Key Vocabulary and links to programmes of study)

Study William Morris and create artwork inspired by this artist.
Explore Seasonal Changes- create work for our seasonal display- Living things (Science link).
Compare how some animals/insects change- caterpillar/ butterfly, tadpole/frog. Create a flap game to reveal these =

Music
(Key Vocabulary and links to programmes of study)

- Antonio Vivaldi wrote *The Four Seasons* in the early Classical period and features four movements, *Spring*, *Summer*, *Autumn* and *Winter*- creating movements and sounds using instruments.
- Comparing different music- pitch, tempo, and dynamics (using musical vocabulary). Writing musical notes- crotchets, quavers and performing in small groups.
- Creating a story using musical instruments to represent elements of Spring.
- Create a Springtime rhyming song (Literacy link).



PE
(Key Vocabulary and links to programmes of study)

Qualitas- Team games, developing co-ordination and control using equipment –e.g. balls, beanbags, hoops.

HOMEWORK OPPORTUNITIES

- Read the story: "Leaf Man" by Lois Ehlert and then create your own leaf character.
- Find out which season your birthday is in and create artwork to reflect this season.
- Create a cress head and measure how tall your cress head grows.
- Create a fruit/savoury salad using different fruit/ vegetables- can you plan your ideas before making? What part of a plant are you eating? E.g. carrot- roots.

Further vocabulary:

4 Seasons Word Mat			
 Spring	 Summer	 Autumn	 Winter
Blossom 	Baby birds 	Bread 	Boots 
Breeze	 Birds with worms	Breeze	 Coat
Buds 	Daisies 	Corn 	Cold
 Butterfly	 Daisy chain	 Foliage	 Christmas
Chick 	Deck chair 	Harvest 	Gloves 
 Flowers	 Green leaves	 Leaves	 Hat
Frog spawn 	Holiday	Pumpkin 	Ice
Grow	lawnmower	Rain 	Icicles
Hatch 	Sand Castles 	Rake 	Ice skating 
 Lambs	 Sea	 Scarecrow	 Skiis
Rain 	Sun 	Tractor	Snowflakes 
 Tadpoles	Sunflower	Trees 	Snowman 
	Swimming costume 	Windy 	Woolly Jumper 