

Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 27th April 2020

Year Groups: 3/4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: History LC: Can you explore the importance of the English Reformation?	Subject: French LC: Can you recognise days of the week in French?	Subject: Computing LC: Can you using Microsoft Word or Publisher to create a poster celebrating key workers?	Subject: Science LC: Can you identify and describe the functions of different parts of flowering plants?	Subject: Art LC: Can you design and make your own coat of arms shield?
Activity	<p>Starter:</p> <p>What can you remember about Henry VIII? (particular focus on his first wife).</p> <p>-Children to discuss their ideas.</p> <p>Main:</p> <p>Use the powerpoint to discuss how Henry's faith and his desire to annul his first marriage and refusal from the Catholic Church lead to a series of events</p>	<p>Starter:</p> <p>Ask the children to list the days of the week in English.</p> <p>Main:</p> <p>Using the powerpoint slide go through the days of the week in French.</p> <p>Independent:</p> <p>Children to solve the anagrams on the worksheet and put the days of the week in order</p>	<p>Starter:</p> <p>Recap what makes a good poster.</p> <p>Key discussions to have with the children:</p> <ul style="list-style-type: none"> -Use of pictures -Titles -Subtitles -Short snappy statements -Slogans/Catchy Phrases <p>Main:</p> <p>Look at a variety of examples of posters and discuss the best parts of</p>	<p>Starter:</p> <p>Children to look at the slides in the resources.</p> <p>Main:</p> <p>Take children out into the garden or when on your daily walk this week can the children identify and name a range of plants that they can see.</p> <p>Challenge children to think about:</p> <ol style="list-style-type: none"> 1. How is each plant different / the same? 	<p>Starter:</p> <p>What do we mean by a coat of arms?</p> <p>-Have a discussion and potentially have the children draw a very rough idea of what they mean if they are struggling to verbalise their ideas.</p> <p>Main:</p> <p>Show children examples of a coat of arms and ask if they have seen anything like this before and where.</p>

<p>that we refer to as the English Reformation.</p> <p>Key points to discuss: -The reasoning that as Anne Boleyn was pregnant Henry needed to annul his marriage to Catherine of Aragon. -The Catholic Church refusing him sparked Henry to stand against the Catholic Church and make himself the head of the Church of England as we know it today.</p> <p>Independent:</p> <p>Children to write a letter to the Catholic Church imagining they were Henry VIII and trying to convince them to annul his marriage to Catherine of Aragon.</p>	<p>in the boxes at the bottom of the worksheet.</p>	<p>each and how the children could incorporate these ideas into their own poster.</p> <p>Independent:</p> <p>Children to use Microsoft Word or Publisher to create their own poster thanking the NHS and/or Key Workers in general that they can display in windows if they want.</p> <p>-Think about including features discussed in starter.</p>	<ol style="list-style-type: none"> 2. How many kinds of leaves can they find? 3. Where are the roots? How do they know they are there? 4. What is the stem like? 5. How many different flowers can they see? 6. How are they the same and different? <p>Independent task: Children to label and explain the role of each part of the plant (see resources there is also an answer sheet).</p>	<p>Independent:</p> <p>Using the template the children are to design their own coat of arms. After the children have drawn and coloured in their design they can make a model of their coat of arms shield using cardboard and decorating with materials of their choice, eg. paint, coloured paper, crayons, felt tips etc.</p>
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The Tudors: Why Did Henry VIII Break with Rome?



How Religious Was Henry VIII?

In 1521, Pope Leo X granted Henry VIII the title of '**Defender of the Faith**' after Henry wrote a pamphlet defending the Catholic Church from the criticism of the Protestant movement.

Henry VIII was a devout Catholic, as was his wife, the Spanish Catherine of Aragon.



The initials **FD** on all coins today are the Latin shortening of the title passed onto every monarch.



What Was the Reformation?



Throughout the 16th Century, many people in Europe were critical of the Catholic Church. Many protested against the inequality of the Catholic Church and what they believed to be the decadence of the Church.

In 1517, Martin Luther nailed his **95 theses** against the Catholic Church against a church door in Wittenberg.

Many people agreed and there was a reforming (changing) of the Church in Europe.

This was **The Reformation**.



What Problems Did Henry Have in 1533?



1509 – Henry becomes King and marries his dead brother's widow (Catherine of Aragon).

1521 – Henry becomes the 'Defender of the Faith'.

1527 – Henry falls in love with Anne Boleyn – Catherine was too old to have more children.

1533 – Anne Boleyn gets pregnant.

The Pope refuses to grant Henry an annulment (end) to his marriage to Catherine of Aragon.

Henry needs money to fund war with France.



C'est quel jour ? (What Day Is It?)

Monday

Tuesday

Wednesday

Thursday

lundi



mardi



mercredi



jeudi



vendredi



samedi



dimanche



Friday

Saturday

Sunday

Do you know the days of the week? Work with a partner – ask the question at the top of the sheet to solve the anagrams for each French or English day name. Then write the French days of the week in order.

hadcemin

amides

ramid

cederrim

dinedrev

deuji

lidnu


La Semaine:	1.	2.	3.
4.	5.	6.	7.

Computing – Wednesday 29th April 2020

No resources needed.

Science – Thursday 30th April 2020

Key vocabulary



- capillary
- flower
- leaves
- nutrients
- plant
- roots
- seeds
- soil
- stem
- water transportation

Did you know?



- The smelliest flower in the world is the titan arum. It smells like rotting meat.
- The oldest plant seed that has ever been grown was 32,000 years old. It was found deep in the ice in Siberia.
- The most expensive spice in the world is saffron, which comes from the crocus flower. Sometimes this really has been worth more than its weight in gold.
- The largest seed ever comes from a coco de mer palm tree. It's nearly 20 kg – that's heavier than a sausage dog. It's also shaped like a large bottom.
- The tallest tree in the world is the giant redwood. Some can measure over 110 m. That's taller than St Paul's Cathedral in London.
- The fastest growing plant is bamboo, which can grow up to 90 cm per day.

Plant Parts

Label the parts of the plant. For each part say what job it does.



Name:

Job:

Name:

Job:

Name:

Job:

Name:

Job:

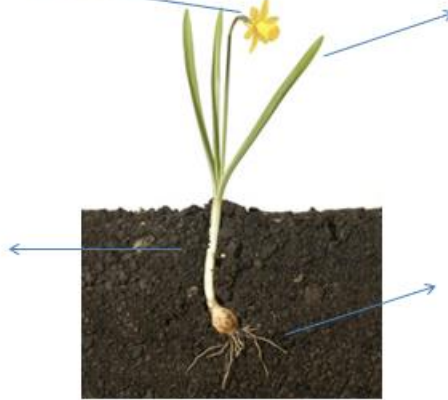
Plant part jobs

SWITCHED ON
Science
Second Edition

Flower: this is the part where seeds are made.

Leaves: catch sunlight and use this to make food.

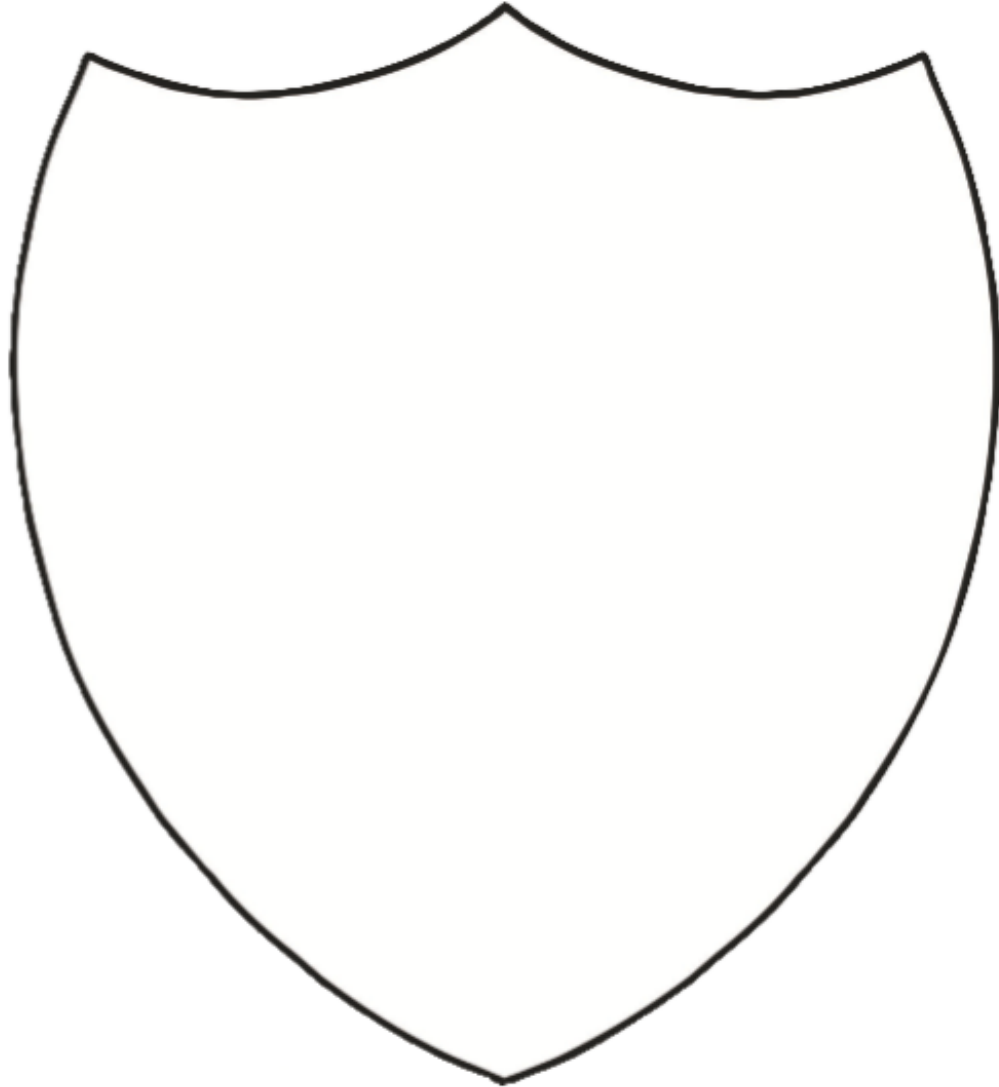
Stem: holds the plant upright and supports the leaves. It contains tubes (capillaries) that allow water to travel from the roots to the rest of the plant.



Roots: help to anchor the plant to the soil. They also take up water and nutrients.

Art – Friday 1st May 2020

Design a Coat of Arms Shield



Where can I complete further work?

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.

[Oxford Owl](#) – Free ebooks and reading resources available when you create a free login.

[Phonics Play](#) – Subscription service is offering free access to their learning resources during this period. Follow the link for details on how to gain free access.

[Top Marks](#) – Free educational resources and games for English and Maths.

[ICT Games](#) – Free educational resources and games for English and Maths.