

Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 22nd June 2020

Year Groups: 3/4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: Geography LC: Can you explore your local community?	Subject: French LC: Can you recognise family members in French?	Subject: Music LC: Can you identify songs when the pitch and speed has been changed?	Subject: Science LC: Can you explain pollination?	Subject: PHSCE/Art LC: Can you make a poster for Pride month?
Activity	<p>Starter:</p> <p>What do you already know about your local area? Children to make a mind map of everything they know about Spennymoor, eg. the shops, landmarks, human and physical geographical features.</p> <p>Main:</p> <p>On your daily walk think about the different things you see. When they get back have the children add any addition features they have spotted whilst out on their walk to their original mind maps.</p> <p>Independent:</p> <p>Children to use the worksheet below to discover something new</p>	<p>Starter:</p> <p>Ask the children to make a list of different members of their family, eg. Mother, Father etc.</p> <p>Main:</p> <p>Using the word cards go through the different members of the family in French.</p> <p>Independent:</p> <p>Children to complete sentences describing members of their family. For example, the children will write 'Mon frère s'appelle</p>	<p>Starter:</p> <p>Ask the children what we mean by pitch and speed of songs.</p> <p>Main:</p> <p>Definitions of the terminology of both pitch and speed to be provided in relation to a piece of music. Pitch is how high or low a note sounds and the Speed is how fast or slow the piece of music is.</p> <p>Independent Task:</p> <p>Children to listen to a compilation of 10 Disney songs. First time through the children are just going to listen to the piece of music. Second time through the children are going to attempt to work out the songs heard and from what film they are in. Third time through the children are going to attempt to determine whether the pitch, speed</p>	<p>Starter:</p> <p>Show children parts of a flower diagram to recap (see resources).</p> <p>Main:</p> <p>Children to read PPT slide 1 -2 explaining the process of pollination.</p> <p>Children watch the following video to show the process in action. https://www.youtube.com/watch?v=zy3r1zIC_IU</p> <p>Independent Task:</p> <p>Children to draw a comic strip of the pollination process.</p>	<p>Starter:</p> <p>Children to think about why we celebrate Pride and what it stands for, eg. celebrating, valuing and accepting each other for who we are as individuals.</p> <p>Main:</p> <p>Using a PowerPoint on Pride children to learn a little about the history and importance of Pride. This may be more of a recap of information for the children, but it is still worth going through.</p>

	<p>about Spennymoor by asking someone who has lived in Spennymoor for a long time and internet/book research about the local community. The idea is that children record it on the worksheet.</p>	<p>Jack.' which means My brother is called Jack. Children to complete a sentence for every member of their family.</p>	<p>or both have been altered for each song.</p> <p>Below is the link to the page where the music link and answers can be found: https://derbyshiremusicclub.org.uk/get-involved/music-at-home/junior/week-4.aspx</p>		<p>Independent:</p> <p>The children are to make their own posters demonstrating the key values of Pride and the importance of acceptance. The children can use any materials they can find.</p>
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Learn Something New About Your Local Area

There are many different ways in which you can find out information about your local area.

You could:

- Speak to somebody who has lived in the area for a long time
- Visit a local library
- Use the Internet

When you have found out something new, record your findings in the boxes below.

[illegible]

What else would I
like to find out?

Who could I tell about
my new information?



mon frère



mon père



ma mère



ma soeur



mon
grand-père



ma
grand-mère



mes
parents



mes
grand-parents



mon oncle



ma tante



ma cousine



mon cousin



mes
cousins

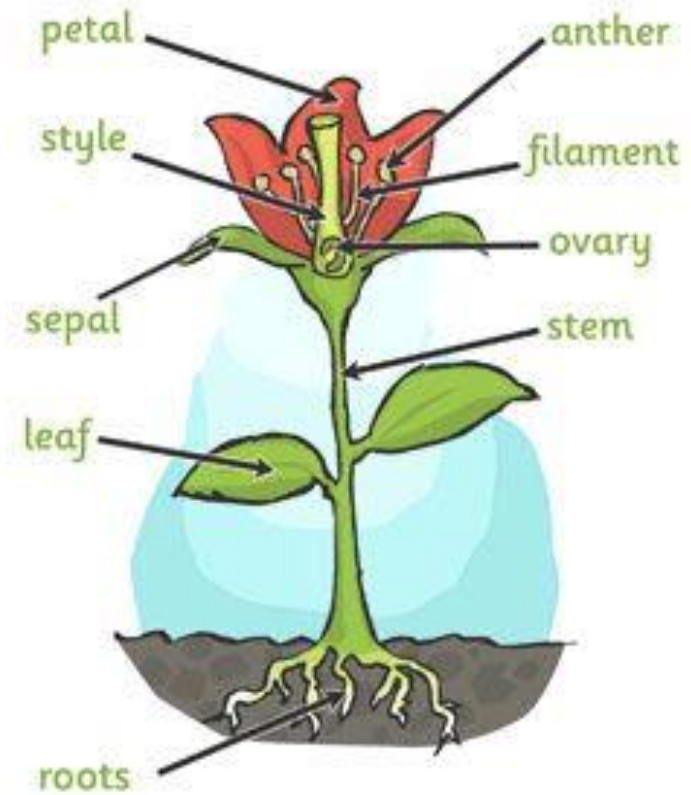
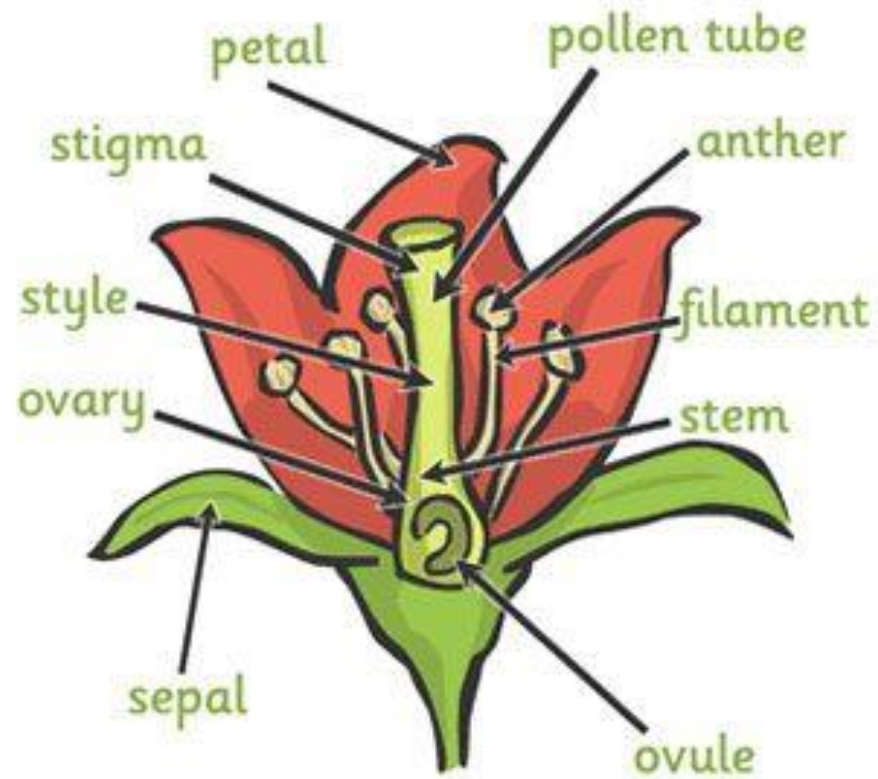


ma famille

Music – Wednesday 24^h June 2020

No resources needed.

Science – Thursday 25th June 2020



Pollen

- Male parts of flowers produce pollen.
- Female parts produce ova (eggs).
- To make a new plant, one pollen has to join up with one ova.
- The pollen has to get from one flower to another flower.
- Some flowers use insects to do this. Some use the wind to carry the pollen instead.

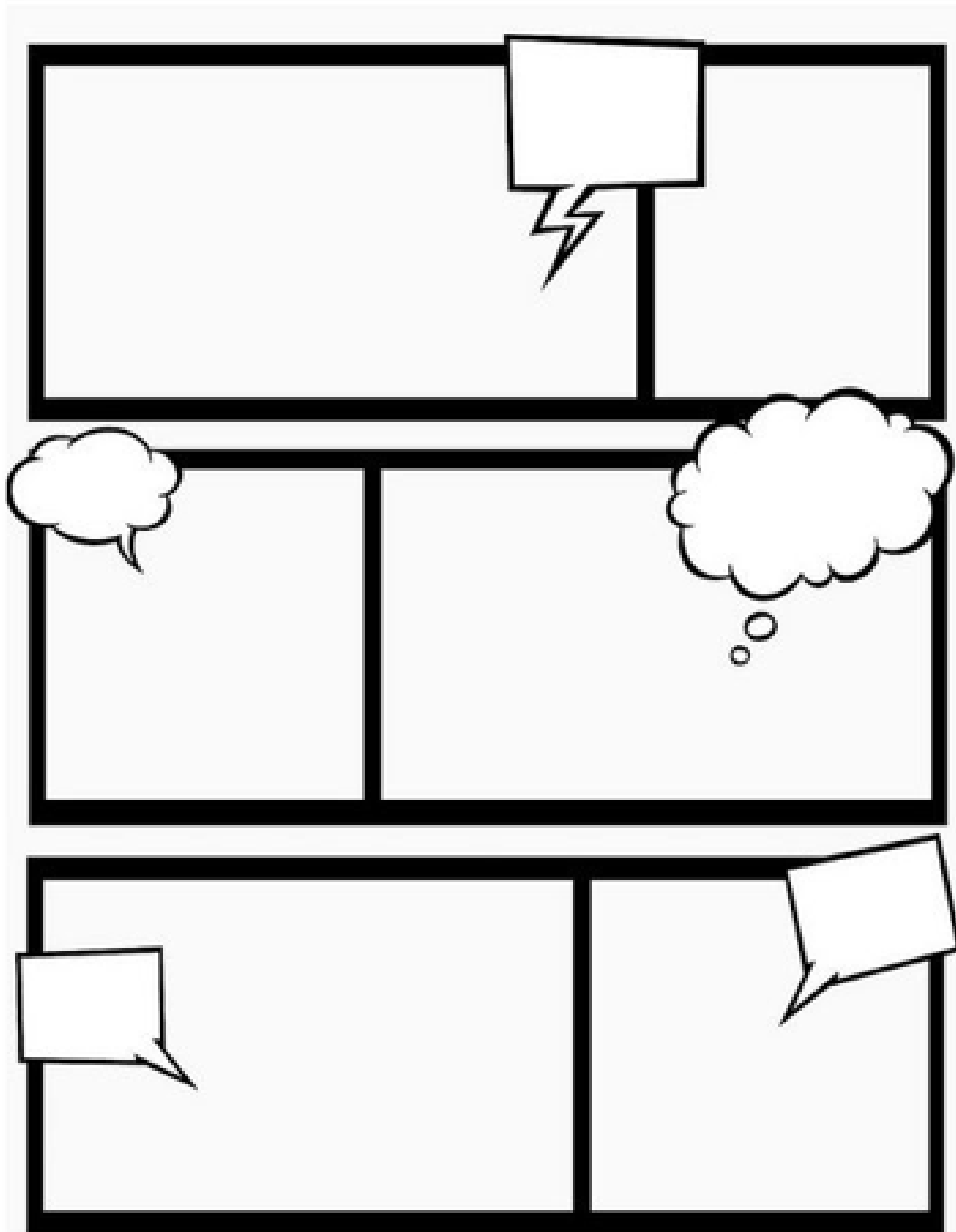
1



- Some plants use bees or other insects to carry their pollen to other flowers.

2

Pollination





What Do We Mean?

Heterosexual or straight are words used to describe a person who has an emotional, romantic or sexual attraction to people of the opposite gender to them.

Homosexual or gay describes someone who has an emotional, romantic or sexual attraction to someone of the same gender as them.

Lesbian is a word used to describe a female who has an emotional, romantic or sexual attraction to someone who is also female.

Bisexual is a word used to describe someone who has an emotional, romantic or sexual attraction to more than one gender.

Pansexual is a word used to describe someone whose emotional, romantic or sexual attraction to others is not limited by sex, gender or gender identity.

LGBT Foundation

The LGBT Foundation is a national charity which delivers a range of services to lesbian, gay, bisexual and trans (LGBT) communities.

Over the years, people from LGBT communities have faced prejudice, ridicule, humiliation and many other forms of negative treatment, purely because of their **sexuality** or **gender identity**.

The LGBT Foundation aims to help create an equal and fair society for people who are **lesbian, gay, bisexual** or **trans**.



What Do We Mean?

Questioning is a term to describe people who are unsure of their sexuality and exploring their gender identity.

Trans is a word that describes people whose gender is not the same as the sex they were given at birth or a person who doesn't identify with a gender.

Sexuality is a term that describes a person's emotional, romantic or sexual attraction to other people.

Gender identity is a term that describes a person's sense of gender, whether male, female or something else. This may or may not be the same as the sex they were given at birth.

Intersex is a term that describes a person who may have the biological attributes of both sexes or whose attributes do not match what society thinks is male or female. Intersex people may identify as male, female, both or neither.

Historically Speaking

- **1967** – Homosexual behaviour was legalised in the UK.
- **1988** – A law was passed making it illegal for people to talk positively about homosexuality in schools. This law was repealed in 2003.
- **2000** – Gay and lesbian people were finally allowed to serve in the armed forces.
- **2002** – Equal rights were granted to same-sex couples applying for adoption.
- **2004** – The Civil Partnership Act was passed, which gave same-sex couples in relationships the same legal rights as heterosexual couples.

In some countries, including Sudan, Saudi Arabia, Pakistan and Yemen, being gay or bisexual is still illegal and can be punishable by death.



Having Some Pride

Pride was established to raise awareness of LGBT and campaign for the same freedoms for people to live their lives, with equal rights to all people.

Pride includes all people, regardless of:

- sexuality;
- race;
- faith;
- disability;
- gender.



The Start of Pride

Being gay used to be illegal in the United States. Anyone who was suspected of being gay was arrested. In June 1969, riots broke out between the police and LGBT people in New York City around the Stonewall Inn. This was a bar where gay people socialised and the bar was frequently targeted by the authorities.

In June 1970, to commemorate the Stonewall riots, the first Pride march took place in Chicago.



The Rainbow Flag

The rainbow flag was first used at the San Francisco Gay Freedom Day Parade in 1978.

The gay rights civil movement at that time did not have a symbol of representation. Gilbert Baker was asked to design one.

He chose the rainbow because...

'We are all the colours and all the genders and all the races. The rainbow is a magical part of nature.'



March in Pride

Pride marches and parades are an opportunity to celebrate the diversity and gender difference amongst society, promoting dignity and equal rights for all. There is pride in how far equal rights have come and how LGBT people are viewed in society but also recognition that there are still things that need to change.



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Pride around the World

Spain

Gay Pride ('Orgullo' in Spanish) in Madrid is one of the biggest and most popular prides in Europe. The parade is attended by 1,500,000 people every year. The street parties at Plaza Chueca can attract 300,000 people!

Germany

Gay Pride in Cologne parades along the Old Town for the whole weekend and then parades through the inner city. Cologne Pride is an important international event.

New York, USA

People march in the annual New York Gay Pride Parade, one of the oldest and largest in the world, in the West Village in Manhattan.

Netherlands

Amsterdam hosts the world's only canal parade for Gay Pride.

Resources

Any materials the children decide they may like to use. Some examples may include:

- Coloured Paper/Card
- Felt Tips
- Crayons
- Tissue Paper
- Glue
- Scissors
- Sequins

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 KSI 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.