

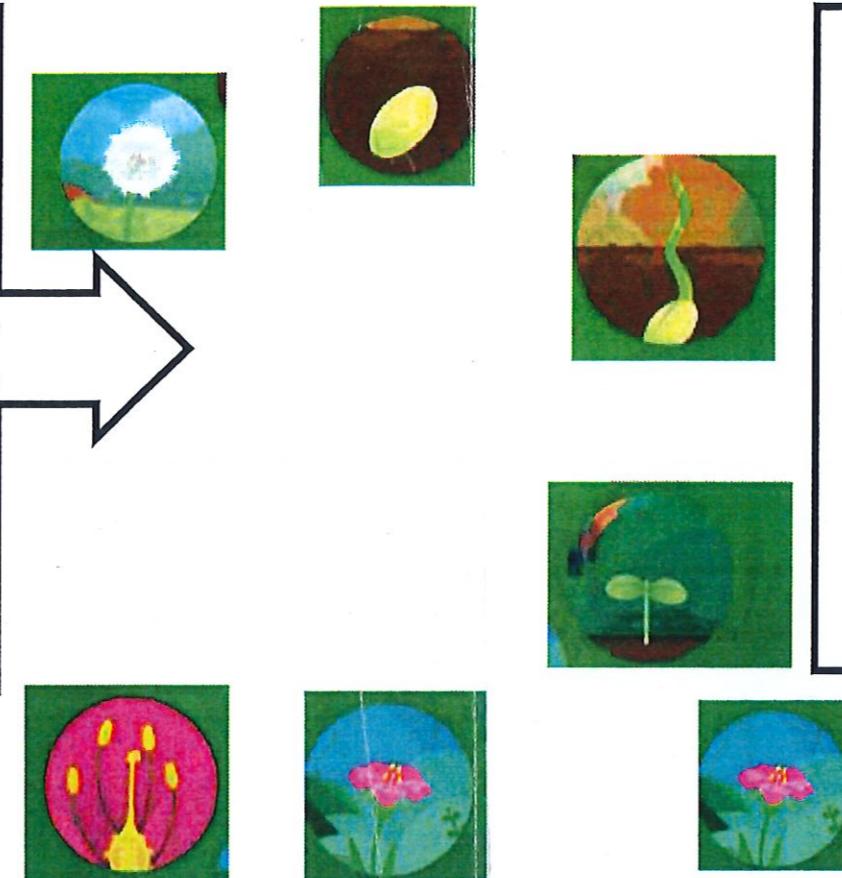
Kaya

The Life Cycle of a Flowering Plant

Have you ever wondered how a plant's life begins and ends? Well plants are everywhere and they come in all shapes and sizes. All over the world there are new plants still being discovered. Due to the fact that, there are still new plants being discovered there could be plants out there waiting to be found.

Seed Dispersal

Firstly, the plant has died. All it's petals have fallen off and the flower is rotten and crispy. The seeds is the plant can't grow in the side of the plant plant. In such a dense crowd of adult plants there is no room for the next generation. The seeds must get away so the seeds can. The seeds can get away by wind or other things, maybe the plant is so tight that it just explodes and the whole life cycle begins again.



Germination

A seed could be stored underground for a very long time. Most seeds germinate in spring. Therefore if a seed dispersed in autumn and one of its seeds landed in winter, then the seed might not grow in one or two months time. When a seed has the right conditions and the reason a seed might grow in spring is because it has the right conditions. When a seed has the right conditions it starts to grow a root that descends downwards and a shoot that ascends upwards.

*First the seed swells and the seed case cracks.

Fertilisation

When a bee has pollen on its legs and lands on the stigma, the pollen descends downwards and goes deeper into the ovary. The pollen and the ovule make a missed mix and makes seed. (eggs) mix and reproduce. Reptiles reproduce make a seed. Consequently, it makes seed. The reproduce make new life.

Pollination

After the flower is fully grown it attracts bees to it. When a bee comes to a flower, the bee lands on the sticky stigma (which is part of the female part) and the bee drinks the sweet nectar. Whilst the bee drinks the sweet, sugary nectar, the bee rubs pollen on its legs. This means that when the bee is done with that flower it goes to another another and the entire process begins again.

Excellent understanding you have of this process and so well written!

*goes to the blossom and

Growth

At this stage, the plant turns into a seedling. The shoot grows into a stem and starts to grow leaves. A plant needs leaves because the leaves produce food food in a process called photosynthesis. Photosynthesis is when the leaves sunlight beams on the leaves and the leaves make the sunlight into food for the plant. Then over a period of time, buds start to grow and the petals begin to grow. Then a flower forms and the flower is colored colorful.

*and the roots spread to look for nutrients.

Lily

Lily - Long.

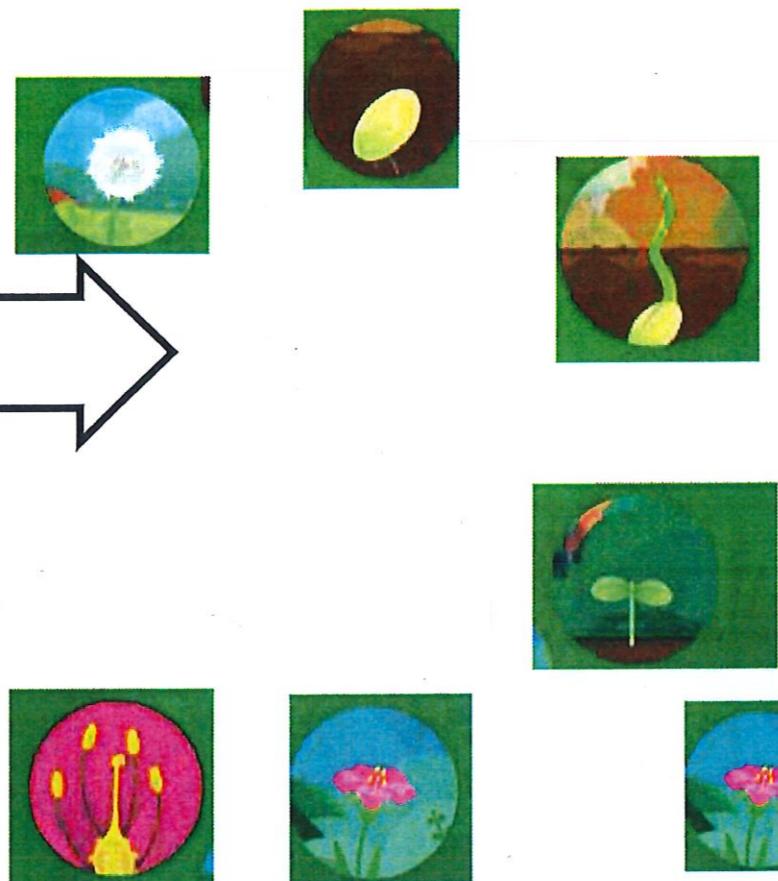
diary

The life Cycle of a flowering plant.

Have you ever wondered how a plant grows? Plants are different colours and different shapes and sizes. Many plants do not live in cold places because they need warmth in order to grow. Each plant also needs water and air to grow.

Seed Dispersal

Once the flower has grown, there's no need for it any more. This means that, the flower head drops off. Then it starts over again. It does this by using the wind and gravity also water. As a result there is lots of other plants that grow in the same place. It is called desandans. In a different place



Germination

Firstly, the seed gets planted. After a few days the seed swells. At this stage, the seed case cracks. Next it grows a root & then a shoot. The root grows down and the shoot grows up. An embryo is the part of a seed that will grow into a new plant. The seed germinates in Spring or Summer because it is hot in summer and in spring.



Fertilisation

Once the bee has gone to another flower, Pollen travels down into the ovary which is the ovules (eggs). There are hundreds or thousands of egg ovules. The male and female makes new food seeds and it starts as a new life.

⑤ A good explanation text Lily - you understand this process.

Pollination

At this stage, the colourful petals attract the bees to get nectar which is basically sugary water for the bees. While the bee is getting pollen or Nectar, it gets pollen on its legs. The bees get the stigma part of pollen on its legs and take it to the female Stigma.



Growth

In order for the plant to grow, it has to have a stem. They also need leaves to grow because leaves produce the plant's food by the sunlight. It is called photosynthesis. The individual stem grows taller and thicker and the leaves grow bigger. The stem has tubes and sucks up water for the flower. It is also to hold the flower up.



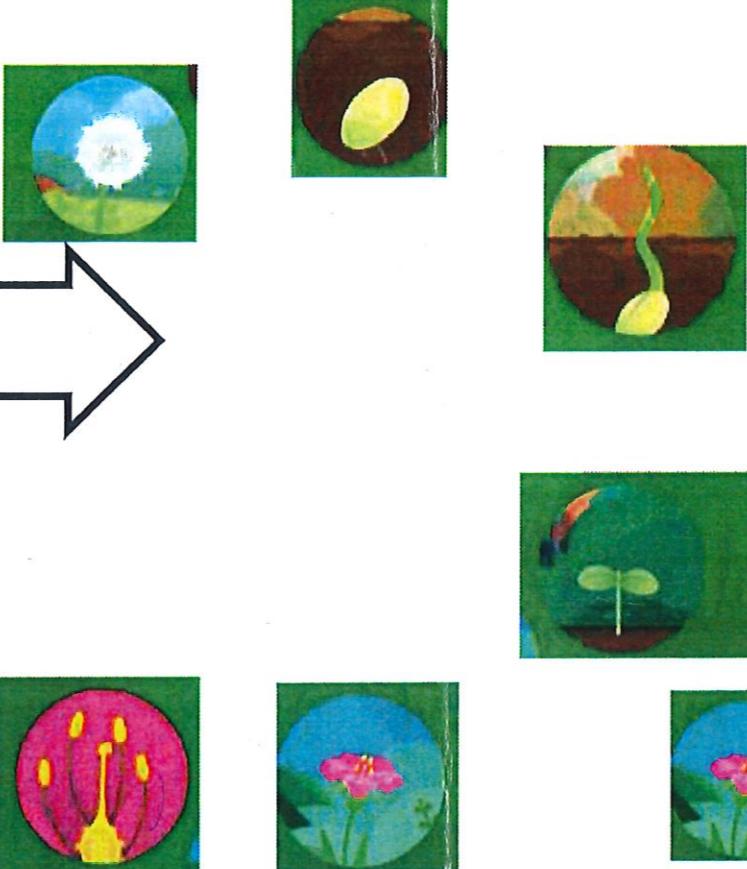
Meadow

The life cycle of a plant Flowering plant.

Have you ever wondered how a seed is seed then into a beautiful flower? Bees help by making the seeds. The seeds disperse then germinate. This poster will teach you all about seeds if you read on you are you sure? all about seeds then tell your friends and family then your friends will have friends and family.

Seed dispersal

Seed dispersal is done in many different ways. Seeds have to disperse because they need to room to grow. Helicopter seeds need the wind to blow the seed it to fall off and blow away then germinate. Berries do it differently they are big and are animal eaten. Then will void the seed out somewhere else.



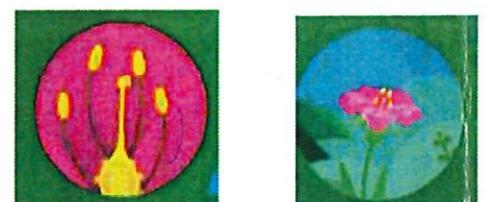
Germination

In order for the seed to germinate conditions the right conditions it will need air, warmth, light and water. All seeds grow in spring not to cold not to warm first the seed case will swell then then the seed case cracks. It will grow a root and shoot a shoot before the stem.



Fertilization

At this stage, the flower has been pollinated. Then the pollen is ready to travel down into the ovary where the ovules are. The male and female now have made the new seed or seeds.



Pollination

Pollination is where you the bee lands on a flower and gets pollen and then goes to another plant once it has another plant it will fall on to the stigma. The pollen goes down to the ovary the ovary is the to seeds are.



Growth

Did you know that the leaves on a flower the food for a flower. At this the flower needs to be bright and beautiful to attract the bees and get them to pollinate & the sucks up water them. The stem Sucks up water. It needs the stem to hold it, the flower up so it doesn't get stepped on.

What an excellent explanation

Meadow - you clearly understand

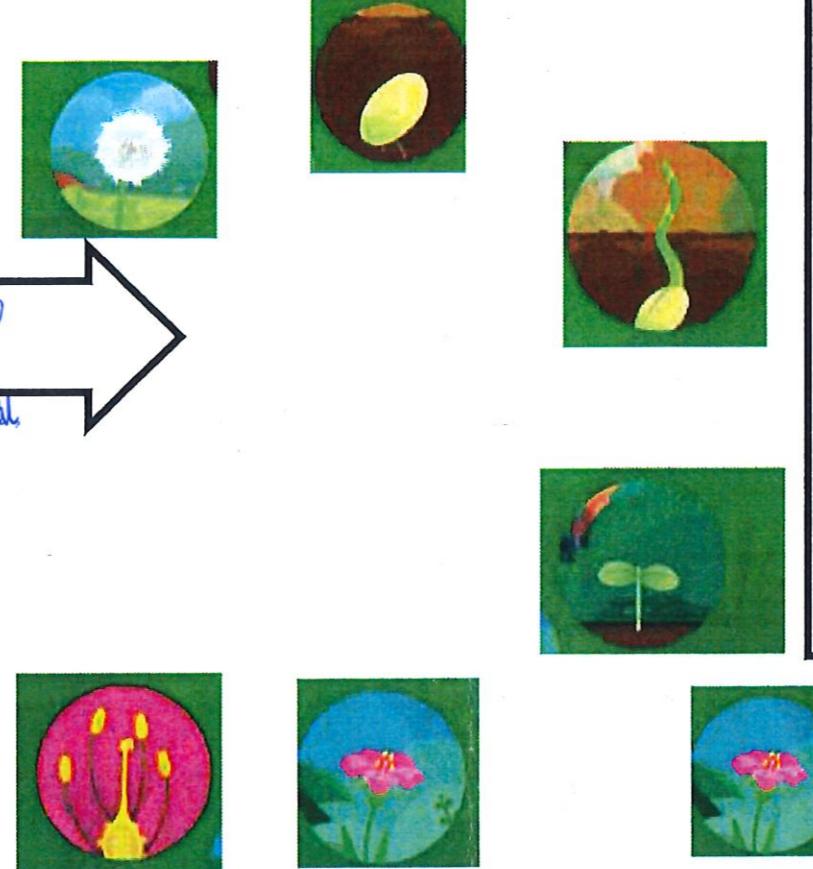
This process.

The Life Cycle of a Flowering Plant.

Have you ever wondered why some plants are small and some plants are tall for example, the tiny daisy to the giant sunflower. Well it's to do with, Germination, Growth, Pollination, Fertilisation and seed Dispersal. Flowers are all different shapes and sizes mainly to attract the bees. Read what's underneath to find out more!

Seed Dispersal

When the flower head is dead the seeds are ready to disperse. Some seeds disperse by the wind and other seeds disperse by using animals, water or some seeds catapult. ~~I am going to talk about wind dispersal~~ Dandelions use the wind to disperse. The wind can carry them for miles. Wind Dispersal is very common for seeds to use.



Germination

In order to germinate a seed needs the right conditions like Air, warmth, light and water. To begin with the seed swells. After that the seed coat starts to crack. (It is normally in spring that this happens) Eventually the root grows out of the crack. Next the shoot grows out of the crack at the top in search for light.



Fertilisation

At this stage the pollen is on top of the stigma and ready to travel down to the ovary. That's when the pollen pollinates the ovules. (PS the ovules are a plant's eggs) Once once this has happened the plant is ready to make new life and spread its seeds and die. This is when the male and female come together.

Due to

~~Nectar~~

You

Pollination

After the plant has grown a beautiful flower. It attracts the bees to the plant and the bees land on the stigma. Next the bee drinks the nectar. Whilst the bees drink the nectar they rub pollen on their legs. After they have finished they go to a different flower and land on the stigma.

Growth

Firstly the stem grows from the shoot. After that some beautiful green leaves grow from the stem. By now it is about a week later. After it grows a beautiful flower. In order to grow a flower it needs a stem and leaves a stem to take water to the flower and leaves to create the food for the flower.

Take

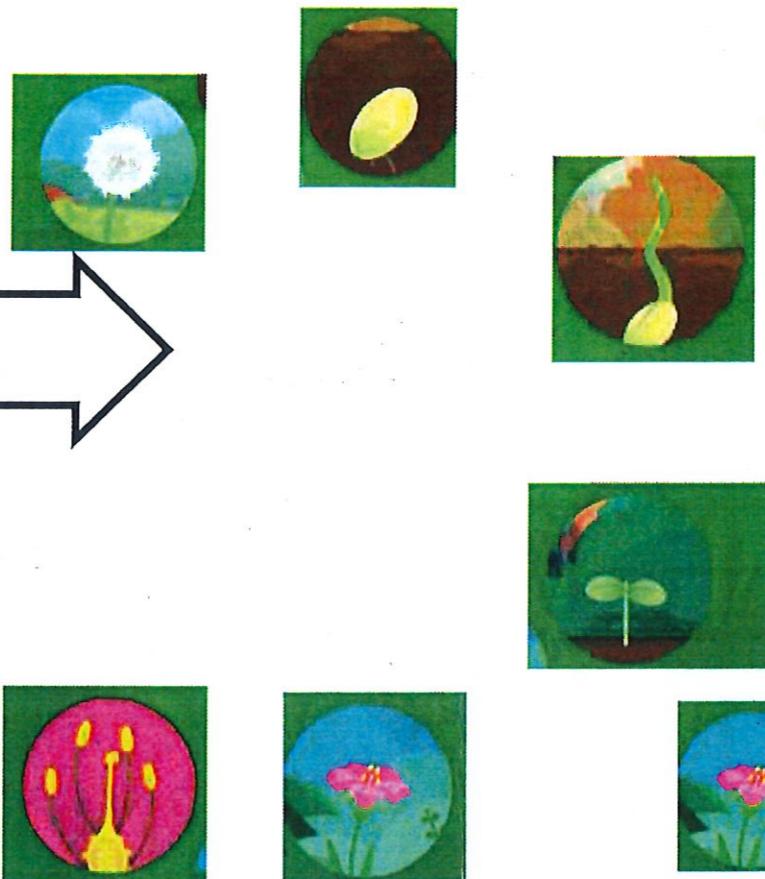
understand this process really well Lorna-Jane!

The Life Cycle of a Flowering Plant

Have you ever wondered ^{about} the life cycle of a plant? Well if you do this text will answer your question. If you want to know more then read on.

Seed Dispersal

Seed Dispersal is when a seed transports the plants seed take the dandelion it uses the wind to transport its seeds. Only a gentle ~~breeze~~^{breeze} can carry it far into the air it could go for miles. The high kicker gets a free ride it sticks ~~to~~ to animals or humans. When what over the animal sees it they either scratch or flick it off in a different location.



Germination

First, the seed case swells because it is collecting food so when it starts to grow into a seedling it can have some food. Next the seed case cracks open and starts to grow a long, white ~~root~~^{rootlet} that descends down. Then a seedling comes through, but all this happens in spring because it is bright and sunny and has ^{a few} showers.

Fertilisation

Fertilisation is when the male and female parts meet. It happens by the bee sitting on the stigma which goes down into the ovules that they are the egg but when the pollen goes to the eggs they become seeds.

Pollination

Now therefore now the bud has opened the bright, beautiful petals shine to attract the bees. When the bee sits on the stigma (female) it travels into ovules which ~~which~~ transports ~~the~~ ^{the bee} has pollen on its legs which goes onto the stigma and the flower rewards the bee with some nectar.

Growth

After germination the tower leaves come through searching for light to provide food it is called photosynthesis. Over time the stem gets longer, thicker and stronger which means that the flower has more leaves so the plant has more food. At this stage the male and female part is made. Finally the buds open up.

Excellent explanation of growth

② You have an excellent understanding of this process Emma.

The Life Cycle of a Flowering Plant

Elise Heron

Have you ever wondered about the life cycle of a plant? Plants are all around us with different shapes and sizes and vibrant colours. In this process, a plant will go from a tiny seed to a big, strong plant ~~spreading its seeds~~. Plants can grow in most places except from in cold places, e.g. The Arctic and The Antarctica. If you keep reading, ~~before~~ you will learn ~~more~~ about the life cycle of a plant.

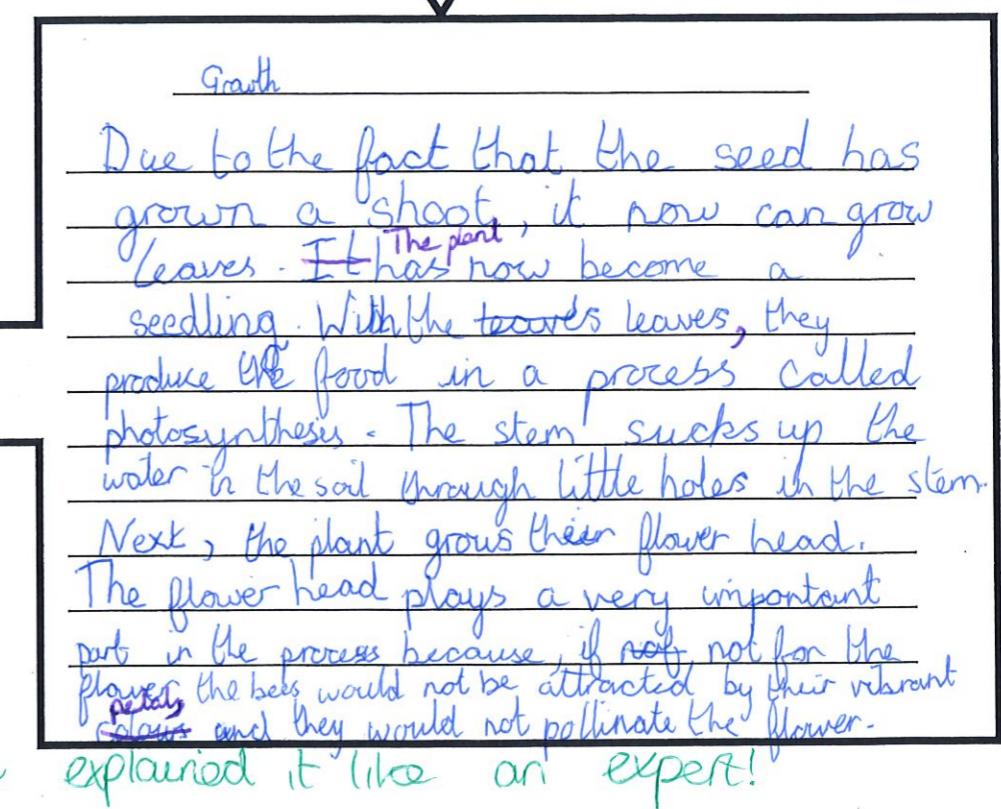
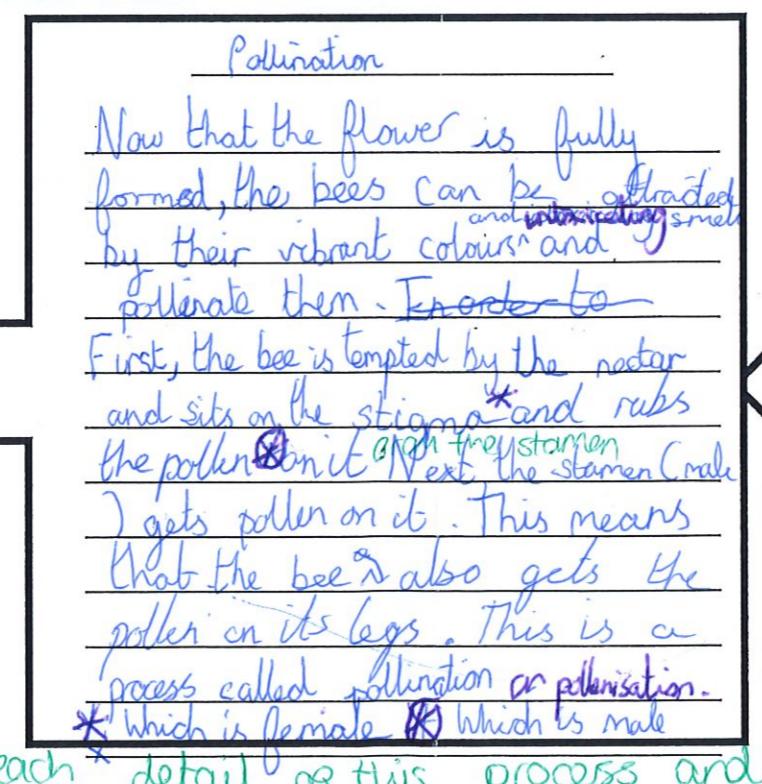
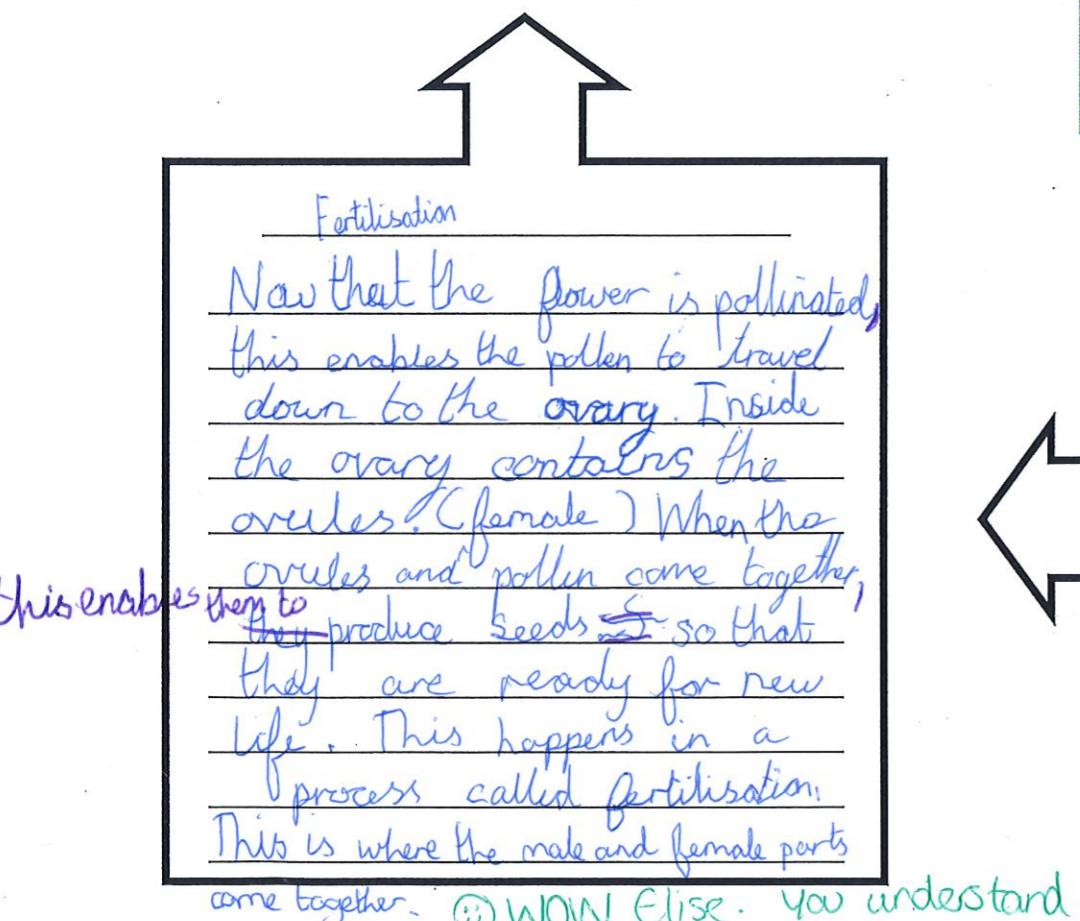
Seed Dispersal

Since that the flower has been pollinated, there is no use for the flower now it must spread its seeds. In such a dense crowd of adult plants as this, there is no room for the next generation. The dandelion seed, for example spreads its seeds using the wind. In order for them to fly, each needs to be fitted with its own individual parachute so that they can glide through the air. This happens in a process called Seed Dispersal and it can happen in a variety of different ways.



Germination

In order for a seed to germinate, it needs the right conditions. For example, water, light air and warmth. To begin with, the seed swells. This means that the seed case cracks open. At this stage, the seed grows long white roots which descend downwards. After that, the seed grows a short, green, root shoot which ascends upwards. This is a process called germination and it happens in spring.



Fin.

Fin.

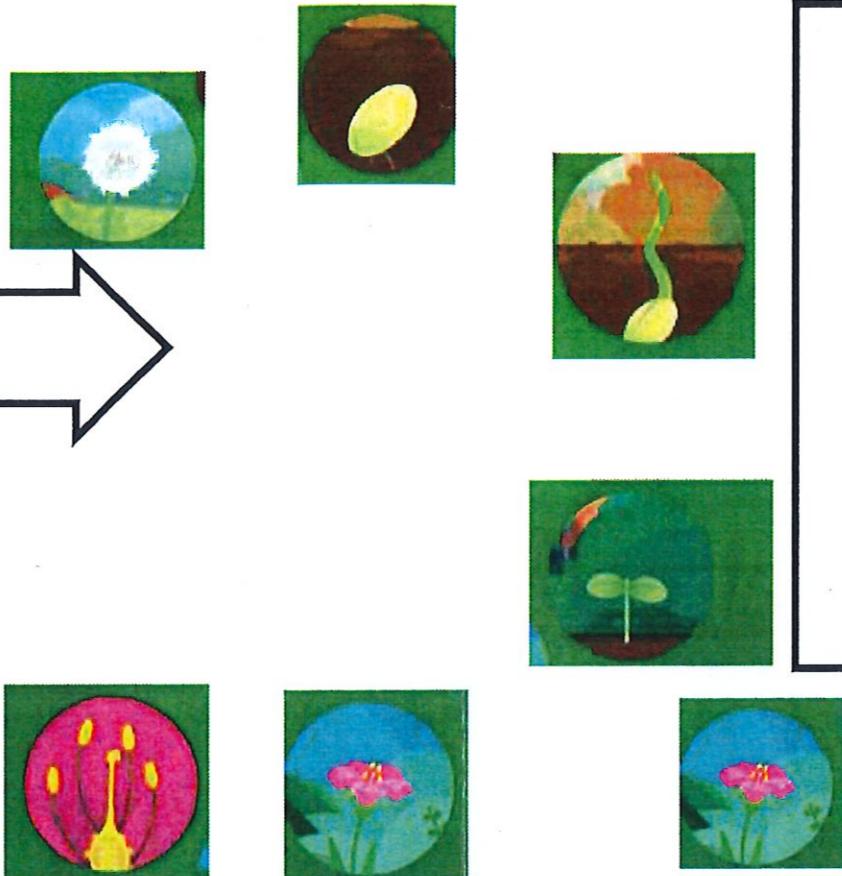
The life cycle of a flowering plant

Have you ever wondered what a plants life cycle feels like? Read on to find out all about this process from start to end. Find out all of your questions & right here. It is very satisfying and AMAZING!

Seed dispersal

At this stage, the seed is ready to leave the adult plant. This means that, the flower head has no use. As a result, it slowly droops and then dies. Meanwhile, the seeds have been dispersed. This can happen in many different ways such as wind, gravity and animal. First the seed

Then the process starts again.



Germination

The seeds stay underground. However, for this seed to germinate, the conditions need to be right. This tiny seed needs water, air and light and warmth. To begin with, the plant seed smells due to the water surrounding it. Consequently, the case surrounding it (called the seed case) cracks open. As a result, the root is allowed to come out and descend downwards. After that, a shoot extends upwards.

Fertilization

Next, the pollen travels down and descends. Gradually, the pollen reaches the ovary. After that, the pollen spreads over the ovaries (the eggs). Since the pollen touches the female ovaries, the male stamen and female stigma are together so they can form seeds for the next generation.

Pollination

In order for the plant to grow, plants bees are involved. They are attracted by the petals. Therefore, the bee drinks its nectar. As a result, the pollen (male part) sticks on its legs. At this stage, the bee needs to go to another plant. Consequently, if rub the pollen onto the stigma of another plant.

Growth

At this stage, the shoot extends upwards ready to produce leaves. This means that, the leaves can be ready for the sun. Eventually, the sun rises and then the leaves produce nutrients. So to let the plant descend into a beautiful flower with very attractive petal in order to charm insects.

(*) Excellent explanation text Fin.- you understand all details of this process. *in a process called photosynthesis

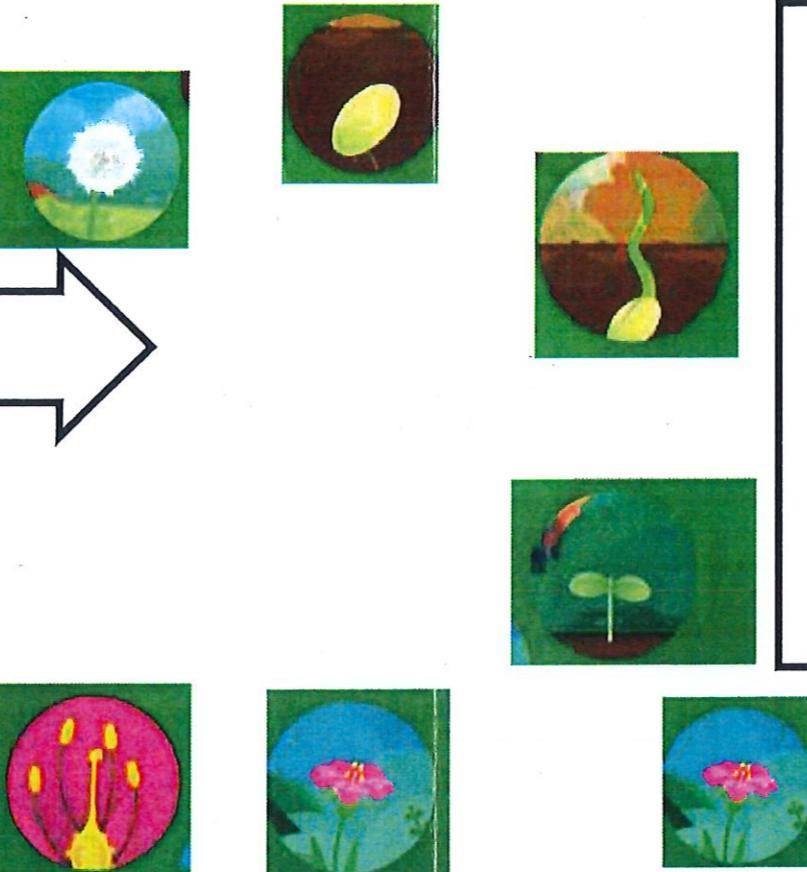
C Layton

The Life Cycle of a flowering plant

Plants are everywhere they come in all different shapes and sizes and are very vibrant but have you ever wondered how their life cycle happens? Well this will tell you how. Many plants look very different to another plant this is due to the fact that every single plant is different even if it is the same species. Plants do a lot for us though in order for us to have air and food we need plants. Plants also look very pretty to attract bees so the flower can pollinate.

Seed Dispersal

After the plant has been fertilised the plant behind flower dies leaving only the seeds behind and there are a variety of different ways for seed dispersal. Seeds can get catapulted away or a plant can have their very own parachute and parachute away or plants can even get eaten and voided but in a different destination. As you can see there are loads of ways for seed dispersal.



Germination

To begin with, germination happens, in order for a plant to germinate it needs air, light, warmth and water.

Sometimes most seeds germinate in spring so that they have the right temperature to germinate. Firstly, the seed swells up. Then, the seed case cracks.

After that, the roots stick out of the seed to in order to search for nutrients. Finally, the shoot slowly slithers out of the soil to look for light and the germination process is finished.



Fertilisation

In fertilisation the pollen travels down into the ovary in order to for the male and female part to go together and turn the ovaries into seeds so that another plant can grow & and the process can begin again but first seed dispersal needs to happen.



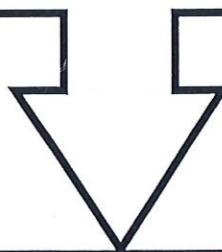
Pollination

Later bees are attracted to the vibrant petals and intoxicating smell of the plant. As the bee are drinking the sugary nectar of the plant it is rubbing its legs on the plant and giving the plant pollen so that fertilisation can happen and seed dispersal.



Growth

Eventually, the plant grows leaves and in a process called photosynthesis sunlight air and nutrients makes food form for the plant. As a result, it turns into a seedling and the stem grows taller and thicker. Then the plant starts to suck up water. After that, the plant starts to develop a pretty flower to then attract bees so that the flower can be pollinated by the bees and fertilisation can happen and seed dispersal.



③ Clayton - what an excellent explanation. You clearly understand and can explain this process

The Life Cycle of a Flowering Plant

Have you ever wondered how flowers reproduce? Well read on to find out a flower's life cycle.

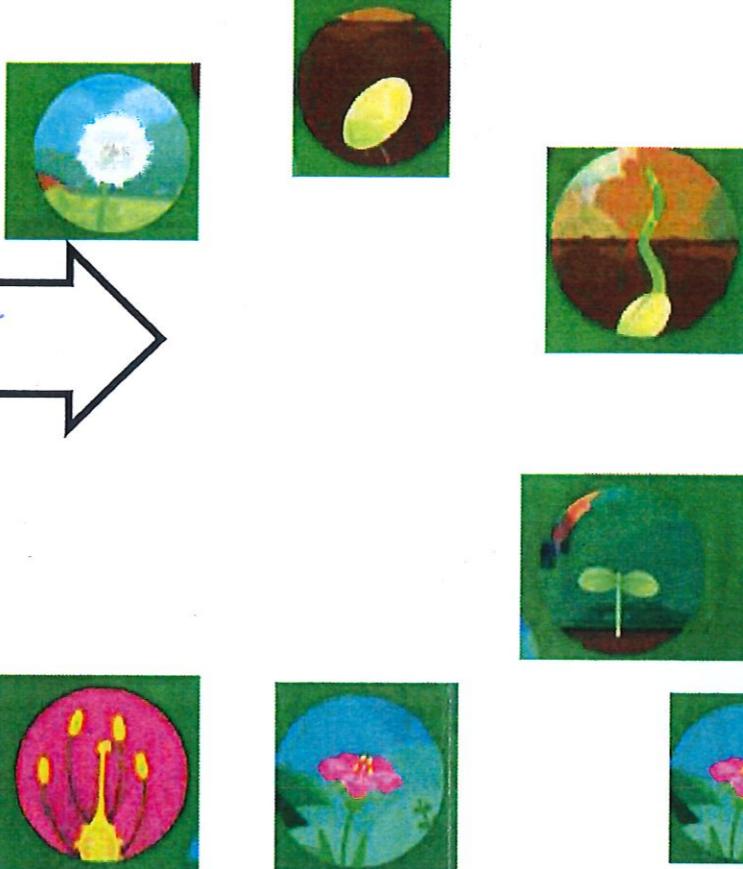
Plants are all different shapes and sizes and they are all over the world even when you haven't ever planted a flower. There are thousands of plants all over the world.

Seed Dispersal

Finally the flower head drops off and some seeds drifts off into the sky - and consequently it ends up in a different location and starts all over again - seed dispersal never ends.

If the seeds doesn't have the right conditions, the ~~process~~^{seed} won't germinate for a long time.

The process will happen all over again.



Germination

First, the seed case swells and then the seed cracks open and then the root and the shoot appears.

This plant needs the right conditions to germinate.

In order for the plant growing its root and shoot, it needs moist soil and warmth.

The seed normally germinates first because its the right temperature.

Fertilisation

First the pollen travels down and gets to the ovules and they get put together and make a new seeds life.

At this stage the seed will be nearly ready to disperse and grow into an adult plant.

Pollination

When the flower is an adult plant, the lovely flowers will attract the bees and pollinate the flower.

After the bee has pollinated the flower it goes down to the ovules and and make new seeds. In order for the plant to make new seeds, it must get pollinated.

Growth

At this stage it will grow a stem, it will grow taller and thicker. The leaves produce the food and the nutrients for the plant.

The more food and nutrients it gets this means that it will grow big and strong.

Eventually it will grow petals and be a flower. The flower has a male and a female part called the stigma and the stamen.

A super understanding of this process Georgia.

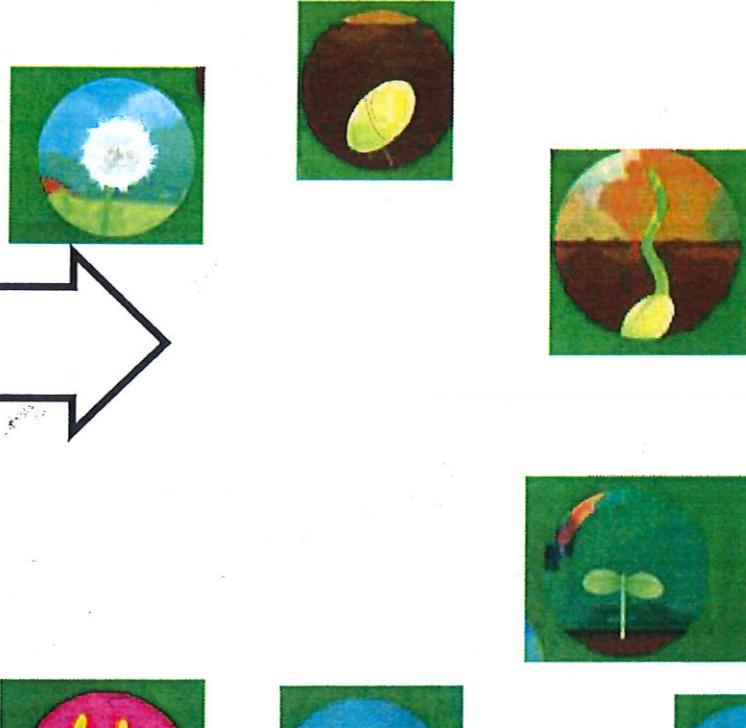
Lily A

The life cycle of a Flowering plant

Have you ever wondered how a plant's life cycle works? Plants grow every were. Some need certain stompotors eg cactus. Plant's give us oxygen this means that we can breath. Others give us fruit in order for have apples we need apple trees.

Seed Dispersal

Seed Dispersal in many different ways. Some Disperse by wind. Others hitch-hike by sticking to people and animals then they fall of in a new place. E.g If a dog ran, throw hitch-hikers. Seeds, they would stick to the dog and would end up in a new place. Some are eaten and then voided out.



Germination

First, the seed case cracks sending out a long thin white root searching for nutrients. but for this to happen the soil needs to be moist. Then more roots grow and a shoot grows just above the soil. At this stage the seed is a seedling.



Fertilisation

The pollen travels down into the ovary - the pollen makes seeds. At this stage, the pollen is attracted to it carries on until it reaches the ovary. Then it makes seeds. Therefore the next stage can happen.

Pollination

Once the flower is fully formed the bright petals attract the bees. When the bee comes it lands on the stigma and gets covered in pollen. This carries that pollen to another plant and lands on that stigma and it carries it down to the ovary.

Growth

This means that leaves can now grow. After a while the shoot gets bigger. Eventually a beautiful long green stem grows. This enables the bright petals to grow. The petals make nutrients for the bee to come. When the petals open you can see the stigma which is on the middle of the four stamens. The long underneath is called the ovary.

©Wow Lily - you have an excellent understanding of this process! Well done!

Faye

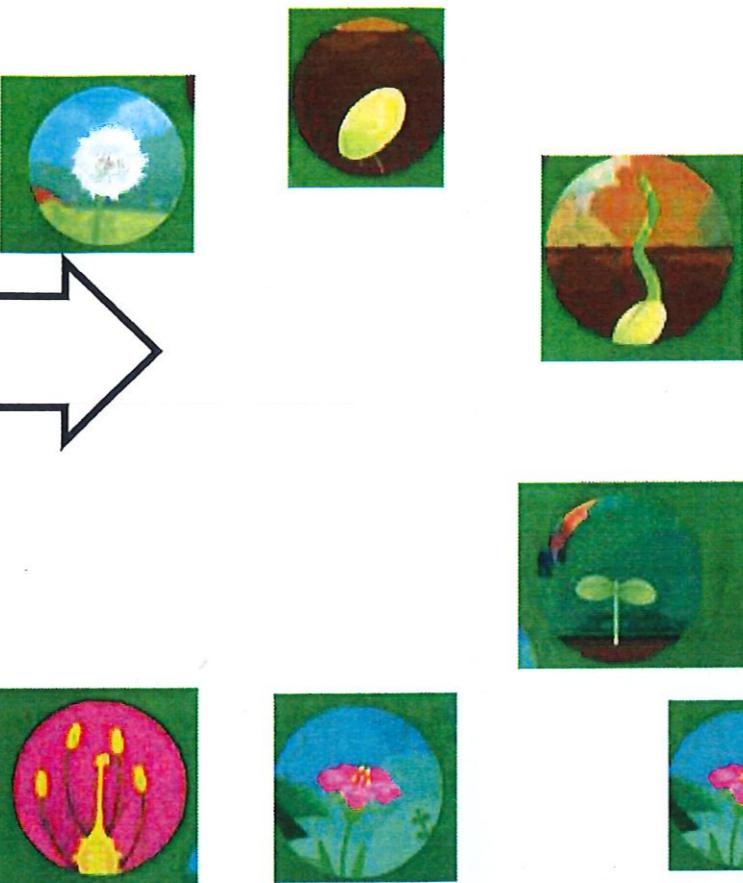
The life cycle of a flowering plant

daisseys

Have you ever wondered about the life cycle of a plant? Plants come in all different shapes and sizes. From tiny daisies to enormous sunflowers. There are thousands of plants all around us, all going through this amazing life cycle. Consequently, plants have amazing colors vibrant colors. All seeds are different just like us. Read on to find out more about this life cycle.

Seed Despersal

Seeds disperse in many different ways. From wind blown dandelions to the floating sea bean. Seed Despersal is amazing! Since flowers are usually packed together, there is no room for the next generation. The seeds must get away! Poppy seeds are dispersed by the wind, blowing through the field. The pods shake and the seeds go shaking out. Catapult seeds disperse in a similar process.



Fertilisation

After the bee has first visited the flower, the pollen from its legs goes down, down, down the stigma into the ovary where the ovules (eggs - later seeds) are. The stigma, ovary and ovules all make up the carpel. Once the pollen has got to the eggs, it can fertilise them.

Pollination

Bees are attracted by the flower color and scent. First, the bee lands on the flower. Whilst the bee is drinking the nectar, some pollen from the stamen (male) rubs off onto the bee's legs. Then the bee flies away. When the bee lands on a different flower, the pollen on its legs rubs off onto the stigma (female).

Gemination

As a seed gets wet, the seed case swells and cracks. This means that the embryo can grow a root and a shoot. First, the seed grows a tiny root that ~~descends~~ grows downwards in search of nutrients and moisture. Then, the seed grows a shoot that ~~ascends~~ grows upwards in search of warmth and light. In order to germinate, the conditions must be exactly right.

Growth

When the shoot ~~ascends~~ eventually pops above the soil, it has become a seedling. Soon after that, the plant grows some leaves. Then it grows a stem. The stem absorbs water for the flower. The leaves absorb sun in order to keep the plant healthy. Finally, the plant ~~has~~ grows a bud. Then, the petals unfold to reveal a very, very beautiful flower.

☺ What an excellent understanding of the life cycle of a plant *consequently*

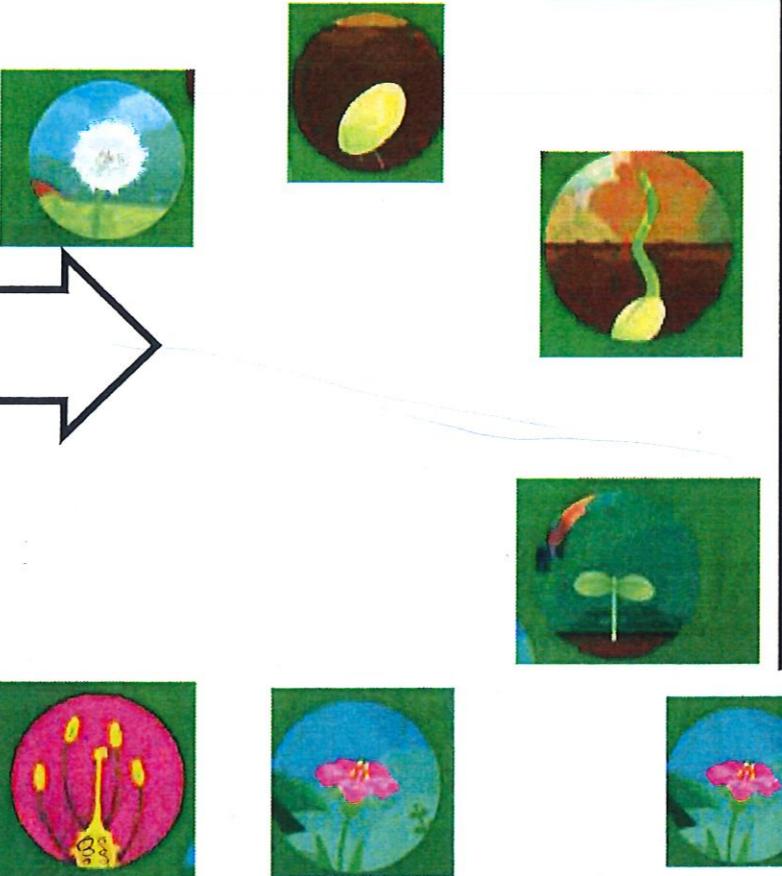
Daniel

The life Cycle of a flowering plant.

Have you ever wondered about how plants seem to appear? Or maybe how they turn from a seed to amazing flower, blooming in sun? Bees are actually not little annoying pests, but essential to the health of people and the planet. Flowers have beautiful petals, but why do they? There are many plants from cow parsley to a red tulip, but they all have to start somewhere and that somewhere is a little embryo, the inside of seed. This sheet tells you all about the wonders of a plant's life.

Seed Dispersal

At this stage, the flower is no longer needed and will wither away. It's done its part now. Stigma and stamen will wither with the petals. The seed will know have to get away or disperse. There are many ways of this. Animals can disperse seeds too! An animal will eat the seed but can not digest consequently voiding it out. That was only 1 example, there are many more: wind, gravity, water, helicopter, pepperpot.

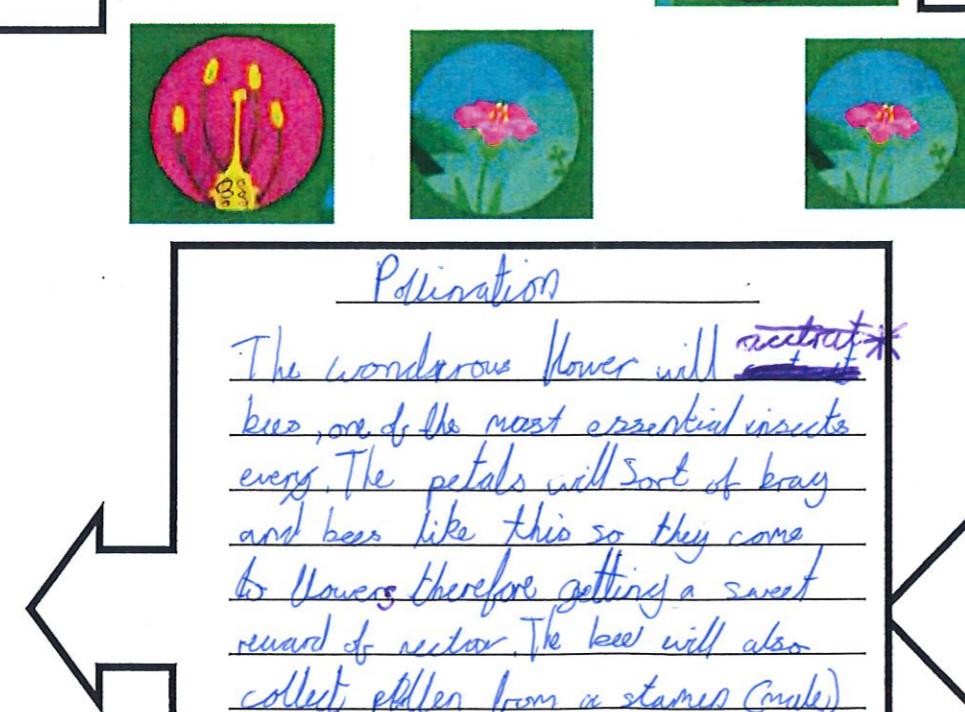


Germination

When a seed is planted by human, or avoided by animal (it doesn't really matter) a whole new life has started. To begin with, the little, petite seed will swell when the conditions are right and has to connect the nutrients. Eventually, the seed case cracks open and a long white root will creep downwards, looking for nutrients and water. Consequently, the root will find what it's looking for and smaller roots will grow out. At this stage, a shoot will ascend upwards toward the sun. Then the shoot will pop up above ground.

Fertilization

A flower plant has been pollinated, if the pollen had to be travel down the stigma (the female part of a plant) and into the ovary. As a consequence, the pollen will meet with the ovules creating the eggs inside of the ovary. Now the eggs must find a way out of the ovary. Due to fact of this, the seed will disperse.



Pollination

The seedling (a shoot) will grow leaves after it has appeared and growed a little. As a result, the leaves will collect rain water and sunlight in a process called photosynthesis. At this stage, a flower will appear. Stamen and stigma will grow, the petals of some sort up. The petals can be any bright color, but the stem is green because of the sun has all of the colors in it, and the stem will absorb all the colors except green, making green reflects on the stem.

⑤ Daniel, you understand this process inside out. What an

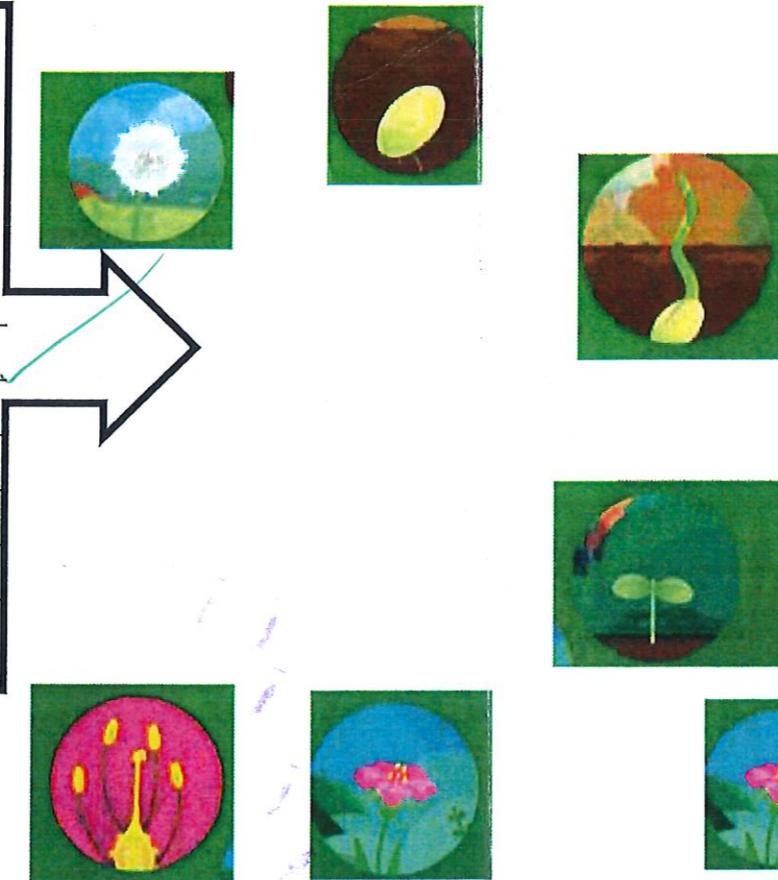
*~~attract~~ excellent explanation text.

The life cycle of a flowering plant.

Have you ever wondered how a healthy plant grows? It took takes thousand of weeks, months, days or maybe years. Plants come in all different shapes & sizes for example a tiny daisy (so delicate) to a huge pretty golden sunflower. Read below to find out more!

Seed Dispersal

Seed dispersal is when mother plant gets separated from the tiny little seedling because it's in such a dense crowd of adult plant there is no room for the next generation.



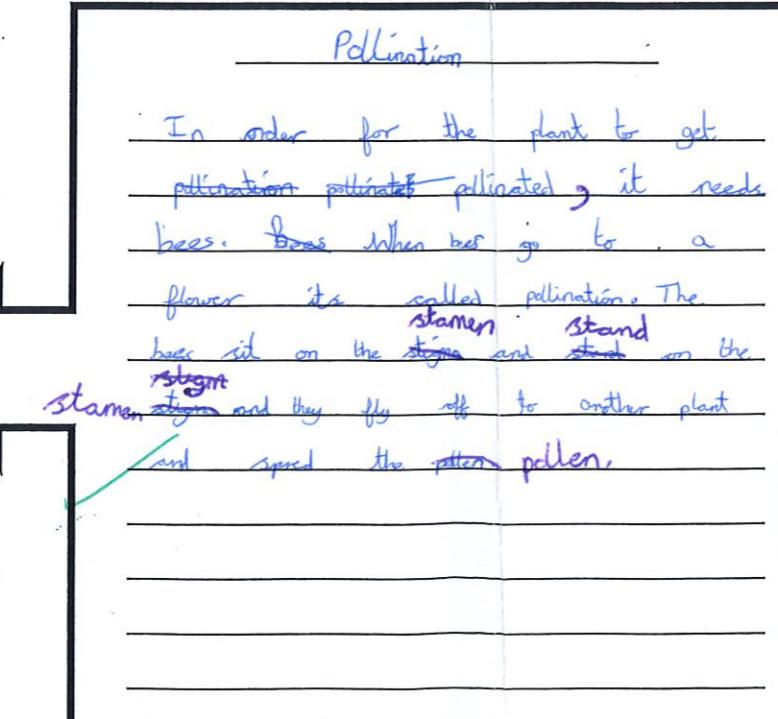
Germination

In order to germinate plants need oxygen, light and warmth maybe water. Due to the fact that the seed swells after that the seed case begins to crack. This normally happens at ~~spring~~ because if it was in ~~winter~~ it would freeze and not germinate. This enables a root and a little shoot. It has no roots because they search for water and nutrients in the ground.



Fertilisation

Fertilisation is a process where female & male parts get together and make another ovule then they put pollen in the ovule and make a seed. The female part is called stigma. The male part is called stamen.



Pollination

In order for the plant to get pollinated, it needs bees. Bees when they go to a flower it's called pollination. The bee sit on the stigma and stand on the stamen and they fly off to another plant and spread the pollen.

Growth

* When leaves make nutrients from the sun

At this stage, it is just a seedling. When the shoot begins to grow it grows leaves. It's a process called photosynthesis. This enables to give a stem in a plant because it sucks up water so it can grow. The function of the pretty leaves is to make food. Consequently, the stem gets thicker and this enables the food and the water so the plant can be healthy. At this early stage, the flower bud starts to grow and eventually open.

① You understand this process Bella and have explained it well!