# **ACET Junior Academies'**

Scheme of Work for Science





### About this unit:

#### PoS – Plants

This unit builds on the work students did in Y2 when they looked at the life cycle of plants. They should have a fair idea of what the parts of plants do, but in this unit we will be looking more closely, and developing students' understanding that scientists know things because they investigate them. The intention is to get them to find things out about plants by exploring them themselves, rather than being taught facts. This should make the unit more interesting for them, and also continue to develop their scientific skills.

There are significant links here to the Y2 'Living things & habitats' unit, with opportunities to review and consolidate what all living things need to stay alive. This unit will help the students remain aware that plants are living things – they often default to thinking that only animals are 'alive'. This ties in with the general theme for the year of 'Observation and Patterns', as we will not only be studying plants, but looking back and identifying where there are similarities between the features and life cycles of plants and animals.

#### Unit structure

This unit is structured around seven science enquiries:

- 1. How has your local environment changed?
- 2. What do the different parts of plants do?
- 3. What does a plant need to stay alive?
- 4. How can a plant be like Goldilocks?
- 5. How are new plants made?
- 6. How does a plant 'leave home'?
- 7. Can you draw the life cycle of a plant?

## Links to previous and future National Curriculum units Y1 – Plants

- Y2 Living things & habitats
- Y2 Plants
  - Y4 Classification
  - Y5 Life cycles

Enquiry 1: How has your local environment changed?					
Links to previous learning	Scientific skills		Assessment criteria	Curricular links	
Y2 – Living things and habitats	EA – Observation over time Asking questions Making predictions <b>Observing &amp; measuring</b> <b>Key concepts:</b> Plants have lots of features that we can use as clues We can group plants according to their features – e. flowers at the same time.	to tell us more about them. g. similar leaves, or that they get	<ul> <li>Can your children:</li> <li>Describe some features of plants that can help us to identify them.</li> <li>Suggest a way of grouping the different plants they can see</li> </ul>	Horizontal: Vertical: Y4 – Classification Y5 - Life cycles	
Key terms		Common misconceptions	4		
Plants, deciduous, everg time	green, leaves, stem, trunk, flowers, pattern, shape,				
Suggested activities		Resources	Useful links		
Go outside and photog year book. Compare w Make a leaf collection - any trees which don't he find some leaves from lo of the tree could you us You don't need to actu differences – do the bra the bark rough or smoot patterns about how the another? Can they find	raph/make records of everything that is in the class that you find. What changes have happened? - how many different leaves can you find? Are there ave their leaves yet? Can you be a detective and ast year which come from that tree? What features e to identify it, as it has no leaves? ally identify the trees! Encourage students to spot inches all go up/straight out/random directions? Is th? Can they spot any buds? Can they spot any tree grows? What makes one tree different from two trees that are the same? How do they know	Identification keys Hand lenses Rulers (mm)			
Collect information for t what patterns they disco whether they could find	he year book, but individual students can record overed, what questions they asked (see above), and any answers.				

Enquiry 2: What do the a	Enquiry 2: What do the different parts of plants do?				
Links to previous learning	Scientific skills		Assessment criteria	Curricular links	
Y1 – Plants Y2 - Plants	EA – Pattern seeking Asking questions Making predictions <b>Recording data</b> <b>Key concepts:</b> Different parts of plants all have a different job to do The stem/trunk carries water from the roots up to the	leaves.	<ul> <li>Can your children:</li> <li>State the function of each part of a plant</li> <li>Describe the interior of a stem as a lot of tubes that carry water from the roots to the leaves</li> </ul>	Horizontal: Vertical: Y5 - Life cycles	
Key terms		Common misconceptions	I		
Roots, anchor, stem, tru	nk, leaves, flower, water, reproduce, light, food	Misconception – the roots get 'for soil, and absorb water and some vitamin tablets. They make most extra information needed on this	ood' from the soil. Roots e 'extra' nutrients – just th t of their food in the leav s).	s anchor the plant in the he same as us taking es, using sunlight (no	
Suggested activities		Resources	Useful links		
Look at pictures etc, na plant – but make sure the ALL have these features All students should be a able to describe the fur begin to <b>link</b> structure a Name of part What Flowers are used for rep good answer – just link i the plant to reproduce. A good way of comple the plant would survive Greater depth – get the blossoming trees (they the Flowers don't need to be Moss and ferns are the of group. They are non-low	ting the 'what jobs it does' column is to consider how without that part. to the fact that it is attractive to insects, which help the formation of the parts is the pollen! to consider more difficult plants like grass, or non- may flowers, but they're not obvious or pretty). the parts is the pollen! the to consider the parts of the par	White carnation Celery Container for water Blue food colouring Knife			

The stem transports water up to the leaves. Put a white carnation in some blue food colouring a few hours before you want to observe it. Do the same with some celery (you need a piece of celery which still has the leaves on top). Once the blue dye has moved up the stalk, you can cut the stalk and see the tubes which carry the water up the stem. The 'rings' you see on trees are the tubes which carry water – trees make a new set each year.	

Enquiry 3: What does a	Enquiry 3: What does a plant need to stay alive?				
Links to previous learning	Scientific skills		Assessment criteria	Curricular links	
	EA – Comparative/fair testing		Can vour children:	Horizontal:	
Y1 – Plants			<ul> <li>State what plants</li> </ul>		
Y2 – Plants	Asking questions		need to stay		
	Making predictions		alive	Vertical:	
	Observing and measuring			Y5 - Life cycles	
	Interpreting and communicating data		- Tell you why the		
	Key concepts:		different cress		
	Plants need air, water, light, space and some extra n	utrients from the soil.	seeds grew		
	In this investigation, it was difficult to keep the tempe	rature and the amount of water	differently		
	the same.				
	GD – Link the need for space with the need for light of	and air			
Key terms		Common misconceptions			
Alive, dead, air, water, l	ight, space, nutrients, soil, growing, healthy	Misconception – the roots get 'fo	ood' from the soil. Roots	anchor the plant in the	
		soil, and absorb water and some	e 'extra' nutrients – just th	e same as us taking	
		vitamin tablets. They make most	of their food in the leav	es, using sunlight (no	
		extra information needed on this	;).		
		Plants don't 'breathe', they 'use	air.		
Suggested activities		Resources	Useful links		
What does a plant need	d to stay alive?	Cress seeds arown in advance:			
Air water light space		0			
	extra nutrients from the soil.	4 x 10* seeds, evenly spaced			
	extra nutrients from the soil.	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet			
What happens if you tal	extra nutrients from the soil. (e these things away? Set up some similar plants in	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all			
What happens if you tal different situations a 5-6	extra nutrients from the soil. <e away?="" in<br="" plants="" set="" similar="" some="" these="" things="" up="">days in advance – in the dark, without water, on</e>	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill			
What happens if you tal different situations a 5-6 cotton wool, crowded t	extra nutrients from the soil. ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr	extra nutrients from the soil. ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below:			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic	extra nutrients from the soil. (ce these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing cult to demonstrate the effect of removing air without	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th	extra nutrients from the soil. (e these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant my windowsill. This will work best with a fast-growing rult to demonstrate the effect of removing air without e other factors.	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th	extra nutrients from the soil. ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing sult to demonstrate the effect of removing air without e other factors.	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out?	extra nutrients from the soil. ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing sult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b>	extra nutrients from the soil. (c) these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing sult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc	extra nutrients from the soil. (ce these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant my windowsill. This will work best with a fast-growing rult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc should be encouraged	extra nutrients from the soil. (c) these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant my windowsill. This will work best with a fast-growing out to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students to come up with their own ideas.	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered 4 * - space - on a sunny			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc should be encouraged	extra nutrients from the soil. Ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing sult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students to come up with their own ideas.	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered 4* - space - on a sunny windowsill, but put 20 seeds on			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sunr seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc should be encouraged Nutrients from the soil – I	extra nutrients from the soil. ke these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing sult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students to come up with their own ideas. ook at the best growing seeds; will they continue to wel? Compare plants needing a call to a blicker a call of wel?	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered 4 * - space - on a sunny windowsill, but put 20 seeds on the 5x5cm kitchen towel			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sum seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc should be encouraged Nutrients from the soil – I thrive on the kitchen tow	extra nutrients from the soil. (ce these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant by windowsill. This will work best with a fast-growing cult to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students to come up with their own ideas. ook at the best growing seeds; will they continue to wel? Compare plants needing soil to children eating	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered 4* - space - on a sunny windowsill, but put 20 seeds on the 5x5cm kitchen towel			
What happens if you tal different situations a 5-6 cotton wool, crowded t growing in soil on a sum seed like cress. It's diffic having an impact on th What did you find out? <b>people, to easily show t</b> non-numerical data suc should be encouraged Nutrients from the soil – I thrive on the kitchen tow potatoes. Potatoes give	extra nutrients from the soil. (ce these things away? Set up some similar plants in days in advance – in the dark, without water, on ogether. Compare this with a well watered plant my windowsill. This will work best with a fast-growing out to demonstrate the effect of removing air without e other factors. How can you communicate this data to other hem what you discovered? This can be difficult with th as this – there is no right/wrong, but students to come up with their own ideas. ook at the best growing seeds; will they continue to wel? Compare plants needing soil to children eating e you lots of energy, and they will keep you alive – or they is no right and they will keep you alive –	4 x 10* seeds, evenly spaced on a 5x5cm piece of wet kitchen towel. Keep them all together on a sunny windowsill until they begin to sprout, then separate them as below: 1 - kept evenly watered on a sunny windowsill 2 - light - in the dark, kept watered 3 - water - on a sunny windowsill but unwatered 4 * - space - on a sunny windowsill, but put 20 seeds on the 5x5cm kitchen towel			

food in the leaves – this is how it gets energy to grow and reproduce, but it needs some extra nutrients to keep it healthy from the soil.	
Students should make detailed observations of the different seeds, and give reasons for any differences, linked to the needs of plants.	

Enquiry 4: How can a plant be like Goldilocks?				
Links to previous learning	Scientific skills		Assessment criteria	Curricular links
Y1 – Plants Y2 – Plants	EA – Pattern seeking Asking questions Making predictions <b>Observing and measuring</b> <b>Key concepts:</b> Different plants need a different amounts of space a How much they need is usually related to how big the	nd water. ey are.	<ul> <li>Can your children:</li> <li>Tell you that plants need light, space, air, water and some nutrients</li> <li>Explain why an oak tree needs more space than a daisy plant</li> </ul>	Horizontal: Maths Geography Vertical: Y5 - Life cycles
Key terms		Common misconceptions		
Air, water, space, light, ı	nutrients, enough, too much			
Suggested activities		Resources	Useful links	
How much is enough? of small plant growing outs How much space do the Consider how much roc next to them? How clos school compared to the it is for a reason – large to Look at pictures of a van spread. Greater depth because a bigger tree r way. It also needs more out a long way. Students could calculat line (or an easily measur with how many daffodils link	Consider a huge tree, and a small plant - ideally a side. ey take up? Do they need that much space? om their roots take. Could another similar plant grow se? How spaced out are the big trees around the e grass? They may have been planted that way, but trees have to have enough space around them. riety of fallen trees – look at how much their roots students should have an understanding that this is needs more water, so needs its roots to spread a long e anchoring, and more food, so its leaves will spread e how many oak trees they could grow along a 20m rable distance in the school grounds), compared s (or other small familiar plant) – Maths/measuring	3 similar plants set up a week in advance – preferably a small plant in a pot, larger than cress, although cress will do. One plant over watered for the week before, one watered 'enough', and one not watered at all. Long tape measure Metre rulers		

How much is enough water? See resources – set up in advance. The students should make detailed observations of the plants – saying that they 'die' is not enough.	
They can act out/narrate/write the story of the Goldilocks plant – it needs just enough water. They could talk about the other factors that plants need (air, light, space, nutrients), but bear in mind that there is not a really an issue with having too much of those things.	
Have a look at different plants from different climates. Pine trees, large- leaved rainforest trees, cacti, grasses from the grasslands of Africa and some from the tundra in the Arctic. Can the students match the leaves to the climate they're from?	

Enquiry 5: How are new plants made?				
Links to previous learning	Scientific skills		Assessment criteria	Curricular links
Y1 – Plants Y2 - Plants	EA – Pattern seeking Asking questions Making predictions <b>Observing</b> and measuring <b>Key concepts:</b> Seeds are made by taking pollen from the centre of centre of another flower. Bees and other insects pollinate plants, when they vis	one flower, and passing it to the sit them to collect nectar.	<ul> <li>Can your children:</li> <li>State that seeds are made when pollen from one flower is taken to the centre of another flower</li> <li>Insects pick up pollen from one flower and take it to another flower</li> </ul>	Horizontal: Art Vertical: Y5 - Life cycles
Key terms		Common misconceptions		•
Pollination, flower, cer	ntre, nectar, insects, attractive, seed	Students often confuse pollination with seed dispersal (next lesson). Pollen is a 'powder' used to make seeds. Nectar is a sweet liquid the plant makes to tempt the insects in to the centre		
Suggested activities		Resources	Useful links	
Reproduction – polling of how you use the wo Dissect a flower and lo compare two differen they can notice simila is more important thar Show pictures of sunflo where the flowers hav Pollination game – you each student, laminat fingers.	ation. The flowers are used for reproduction. Beware ords 'flower' and 'plant' in this lesson in particular. bok at the parts inside. If possible, have the students t flowers – e.g. a daffodil and a tulip or a lily. See if rities and differences. Noticing the common features in naming all the different parts inside. owers with seeds in their centres, and other flowers e developed into seeds. U will need an A4 sheet with 5 simple flower pictures for ed, and a bee 'puppet' with cutout holes for their	A4 laminated sheets with 5 flowers drawn on them Bee 'puppets' with cutout holes for fingers.		
Students put coloured each flower. They put according to which th	paint in the centre of the flowers – different colour for the bees on their fingers, and 'visit' the flowers ey think is the prettiest. Their fingers will pick up paint			

with each visit, and eventually each flower should have a mix of paint in the	
middle. This illustrates that insects help the pollen from different flowers mix	
together to make seeds.	

Enquiry 6: How does a plant 'leave home'?					
Links to previous learning	Scientific skills		Assessment criteria	Curricular links	
Y1 – Plants Y2 - Plants	EA – Comparative/fair testing         Asking questions         Recording data         Evaluating         Key concepts:         Plants have ways of getting their seeds away from them, so that they all have enough space.         We always take measurements more than once in science. If we don't get a similar answer each time, we do it again, to make sure we're doing it correctly.         GD – evaluate any differences in results. Can they think of anything they should be controlling/keeping the same in order to get a similar result each time?		<ul> <li>Can your children:</li> <li>State that plants disperse seeds so that the parent and offspring all have enough space</li> <li>Tell you that when they are taking repeat measurements, they should get a similar answer each time</li> </ul>	Horizontal: Vertical:	
Key terms		Common misconceptions	I		
Flower, seed, dispersal		Students often confuse 'pollinati	ion' (previous lesson) with seed dispersal.		
Suggested activities		Resources	Useful links		
Once a seed (a baby p plant. Consider lesson 4 seed fell directly under t need.	lant) has been made, it needs to leave the parent – each plant needs its own space to grow. If the "he parent, they wouldn't have the space they ds of dispersal . Look at lots of examples of fruit and	Y3 helicopter activity Card Metre rulers			
vegetables, and consid that some vegetables – of storing energy for the like seeds.	er how they help the seed to spread. Remember most root vegetables like potatoes – are just a way following year, and are NOT reproductive structures				
Look at videos of explos dandelions. Misconcep with dispersal of seeds.	ive seed dispersal, and look at wind dispersal – grass, tion – beware of confusing wind dispersal of pollen				

Wind dispersal – helicopters activity. This is an opportunity for a measuring and data collection lesson. See the Y3 helicopter activity lesson plan pack. <b>Students should focus on 'distance from</b> <b>start point', and not get confused with different directions.</b> Students should work on getting 10 similar results. Should they be looking at mean? - maths skills? If 'mean' is not appropriate then in terms of the science, they should just know that the results should all be similar. If they get a result that doesn't fit the pattern they expect, they should repeat it, to see if it fits the pattern better. If the results they get don't fit a pattern, they should consider their method – are they keeping as much as they can the same?	
GD – They should know that it's ok to get bad/wrong results in science. Repeating tests isn't about getting the 'perfect answer', it's about working out whether you're doing something wrong, or whether there is a reason you're getting unexpected results.	
Focus – this is how some plants get their seeds away from the parent. The longer they take to fall, the more chance there is that the wind will blow them away to their own space, so the 'best' seeds will be the ones that take longest to fall. Of course, the wind could take them to an inappropriate place – this is why the plant makes so many seeds.	

Enquiry 7: Can you draw the life cycle of a plant?				
Links to previous learning	Scientific skills		Assessment criteria	Curricular links
Y1 – Plants Y2 – Plants Y2 - Life cycles	EA - Problem solving Asking questions Making predictions Key concepts: Plants have a life cycle which involves seeds, plants, Different plants take different amounts of time over t	flowers. heir life cycle.	<ul> <li>Can your children:</li> <li>Describe the basic life cycle of a plant.</li> <li>Tell you how the life cycle of a daisy or a dandelion would be different to a large tree.</li> </ul>	Horizontal: Art Vertical: Y5 - Life cycles
Key terms		Common misconceptions		
Life cycle, grow, reprod	uce, time, pollination, seed			
Suggested activities		Resources	Useful links	
Review Y2 – life cycles of be put into a cycle, with Students should take ev life cycle of a plant. Thi in the class year book (a about those plants yet). familiar with from the low (with an idea of how lor reproduction. They sho 'reproduction' stage. Compare an oak tree (a a dandelion – a small, c Would their life cycles to will use its energy to gro flowers at once. A sma them as soon as it has st This is a good opportuni	or numans. Snow illustrations of now numan life can in the adults reproducing to complete it. erything that they have done in this unit to make a s could be generic, or for a specific plant – e.g. one although they may not have enough information They should use a native British plant that they are cal environment. It should involve a seed, a plant ng this takes), and production of a flower for uld incorporate pollination from another plant at the or another large tree growing locally), with a daisy or common flower with which the students are familiar. ake the same amount of time? GD – the large tree w to begin with – then it can make hundreds of I plant makes a few flowers at a time, but can make tarted to grow and has a few leaves.			