

TOPICS	Apples		KEY STAGE	1	Date	08/10
LINKS	NATIONAL CUR.	Sc1 - 1A; 2A,B; Sc2- 1A,B; 3A,B,C				
	QCA	1B GROWING PLANTS; 2B PLANTS AND ANIMALS IN THE LOCAL ENVIRONMENT; 3B HELPING PLANTS GROW WELL; 5B LIFE CYCLES				Page 1 of 1

Learning objectives	Structure	Plenary
• To understand how apples are produced • To understand that a seed is a living thing • That a seed contains the potential of a plant. (Sc 2 1a) • To understand the essential needs of a seed to grow well. (Sc 2 3a) • To understand there are many different varieties of apples with different characteristics. • To see how apples can be grown in a garden. Assessment questions Ask questions related to plant and flower parts, • what is this part? • What does it do? • What do plants need to grow well ? • Why does an apple tree grow fruit? Get children to think how to describe taste of apples Ask children about colour and shades to describe apples.	Introduction Ask children what they can tell you about apples. Try to draw out what they know about uses, where it comes from and the time of year it is harvested. Explain where apples come from originally and get them to think how they travelled to get to the UK. Activity 1 - Pip to apple Using two volunteers and some props demonstrate: • what an apple pip needs to make it germinate and grow into a flowering apple tree • what happens to an apple flower to allow the tree to produce fruit Activity 2 - Apple tasting Look at some different varieties of apple, describe differences between them and get students and adults to taste. Produce a chart of what they have discovered and get them to choose one apple which is their favourite. See if the children's favourite is different to adults. Activity 3 - Visit the Fruit and Garden Take group to the orchard and look at the number of different varieties grown. Use colour charts to see if they can find an apple to match each colour or one apple which has all the colours. Look at the different ways apple trees can be grown or trained to produce more fruit that is accessible. Look at the other fruit being grown in the garden. If allowed pick one or 2 varieties to try off the tree. How do they taste compared to supermarket apples? Activity 4 - Apple art In the classroom students can create a collage using coloured paper or tissue to make an apple or an apple tree. Key vocabulary: Seed, sapling roots, shoots, soil, water, sunlight, fertilizer, varieties, orchard, collage	Ask what they have learned today about apples. Resources: • Waterproof cloth, • Compost / soil, • Watering can, • Sunshine card, • Plant food, • Fake leaves and apple blossom • Apple costume, • Toy bee, • Apples • Knife and plate • World map • Colour cards (class set) • Coloured card and tissue, glue, glue sticks, saucers and scissors