

Driving question: How can we creatively persuade someone to buy our chocolate bar?

STICKY KNOWLEDGE FOR SCIENCE

1. Food chains show the relationships between plants and animals when they are eaten.
2. When a living thing is eaten the energy from it is passed to the animal that has eaten it
3. All food chains start with a producer (plant).
4. Animals eat the producer, or other animals, these are called consumers. There are three types of consumers – herbivores, carnivores and omnivores
5. Animals that eat other animals are predators
6. Animals that are eaten by other animals are prey
7. Food chains show the flow of energy up the food chain to the top predator (represented by the direction of arrows)
8. The teeth of an animal are designed to eat different foods depending on the diet of the animal.
9. When part of a food chain is removed, this has an impact on the other parts of the food chain. The number of some species will increase, while the population of others will decrease. This can have a direct impact on the survival of the species.
10. The population of tertiary consumers depends on healthy populations of producers, primary and secondary consumers.

STICKY KNOWLEDGE FOR HISTORY / GEOGRAPHY

1. Maya civilization was from 1500 BCE to 900 CE
2. In 500 BCE, the Mayas started to build their first large settlements
3. Chichen Itza was among the largest settlement for its time of anywhere in the world
4. Mayans farmed on land they terraced and made fertile
5. Their staple diet was maize and they even worshipped maize as a God
6. Mayans drank chocolate - it was unsweetened and spiced with chilli
7. Pyramids were built with temples on top and observatories
8. Maya worshipped many gods and believed in offering blood
9. Mayans are known for their writing in hieroglyphics, their advanced number system and their buildings
10. The Spanish arrival forced the Mayans to give up their gods and become Christians

ESSENTIAL VOCABULARY

civilisation	A human society with well developed rules and government, often where technology and the arts are considered important.	cacao beans	.Cacao trees sprout pods directly from their trunks. When they are ripe, the pods can be broken open to reveal the beans, which can then be dried, roasted and ground.
scribes	People trained to write things down, either as an official record or for someone else unable to write	stelae	Upright stone slabs or pillars with inscriptions or designs.
codices	Ancient handwritten texts. Maya codices could be unfolded like a concertina. One text is called a codex	cenote	Sinkhole formed by collapse of rock into which Maya threw offerings.
maize	Another word for sweet corn or corn on the cob. It can be made into a dough and baked into tortillas	ritual	Act that is always performed in the same way as part of a religious ceremony.
temple	A temple is a building that people use for worshipping gods or for other religious purposes.	quetzal	Colourful tropical bird very important to the maya.

MUSIC

Sounds and recycling

RE

What is the most significant part of the nativity story to Christians today.

PSHE

Valuing difference

English

Writing to persuade
Writing to entertain

PE

Gymnastics
Coach: My personal best

MATHS

Addition and Subtraction
Measurement - Shape
Multiplication and Division

COMPUTING

Creating Media

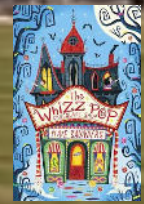
CORE TEXT PURPOSE FOR WRITING

HOOK

Chocolate tasting

Art/DT

Cooking



TRIPS / VISITORS

Owner of Truly Scrumptious

END PRODUCT

Design, create and sell our own chocolate bar.