Epistemic Insight



On a paper outline of a person, draw what you think happens to food after it enters a person's mouth.

> We can explore what happens to food after we swallow it by observing how mashed up cereal moves through the leg of some tights!

For this activity, you will need a pair of old tights, some breakfast cereal, water, two large bowls and a large spoon.

Explore, Observe, Record

1)Cut off one leg from a pair of tights. Cut a small hole at the 'toe' end of this tight leg. Place this in one of the bowls.

- 2)In a second bowl, mix in breakfast cereal with some water (it should not be too runny). Mix and mash this together with the spoon (this is like food being broken down into smaller parts in the mouth and stomach).
- 3)With the spoon, place the mashed food into the larger end of the tight leg. Holding it in the second bowl, push the food through the tight leg, all the way to and out of the hole in the toe.
- 4)Observe and record what is happening to the food. What is the food like that comes out of the end of the toe hole? Where else does any of the food go and why?



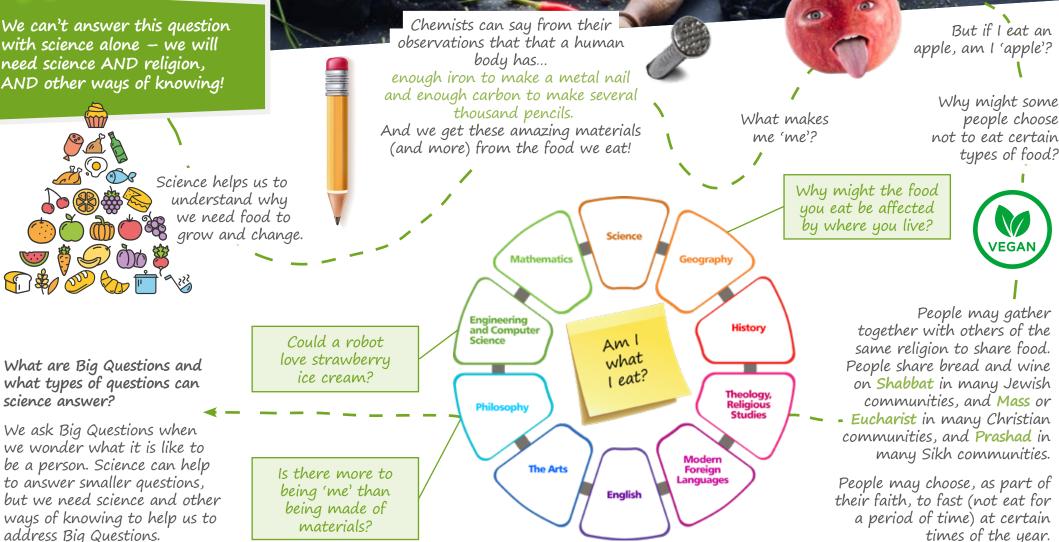
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We can't answer this question with science alone – we will need science AND religion, AND other ways of knowing!

> Science helps us to understand why we need food to grow and change.

What are Big Questions and what types of questions can science answer?

We ask Big Questions when we wonder what it is like to be a person. Science can help to answer smaller questions, but we need science and other ways of knowing to help us to address Big Questions.



INVESTIGATING

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