**Chemical Digestion**

As we have learned, digestion begins in the mouth.This is where food is mechanically broken down by chewing. However, the process does not stop there, your food is also chemically digested as well.

In this lesson you will learn how food is chemically digested.

Task:

1. Visit the web lesson at <http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/enzymes/digestionact.shtml>
2. You are to explain the role of each type of digestive chemical and how the work to support digestion.
3. **Amylase**
   1. Where is it produced?

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* 1. What does it chemically digest?

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1. **Protease**
   1. Where is it produced?

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* 1. What does it chemically digest?

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1. **Lipase**
   1. Where is it produced?

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* 1. What does it chemically digest?

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1. **Bile**
   1. What is the function of bile?

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1. Where do nutrients go ?

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1. How does the liver and pancreas work to the small intestine digest food?

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