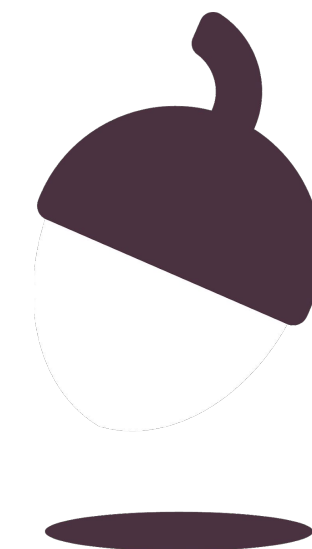


Combined Science - Biology - KS4  
Organisation

# Review 1

(Downloadable student document)

Mr Humphries



**OAK**  
NATIONAL  
ACADEMY

# Independent Task

Answer the question:

**Describe the the role of bile in the digestion of fat. (6)**

Scaffold:

Where is bile produced and stored?

Where is bile secreted?

What does bile do to stomach acid?

What does bile do to fats?

How does this affect the surface area of fats?

How does this affect the rate of breakdown?



# Independent Task

Complete the sentences.

- 1. Oxygen moves from the...**
  - 2. Oxygen moves from a high...**
  - 3. Oxygen moves down...**
- 
- 1. Carbon dioxide moves from the...**
  - 2. Carbon dioxide moves from a high...**
  - 3. Carbon dioxide moves down...**



# Independent Task

## Answer the questions

- 1. What are the group of cells that control heart rate called? (1)**
- 2. Where are these cells located in the heart? (1)**
- 3. What do these cells produce? (1)**
- 4. What do the cells make the heart do? (1)**
- 5. What do these cells increase? (1)**

