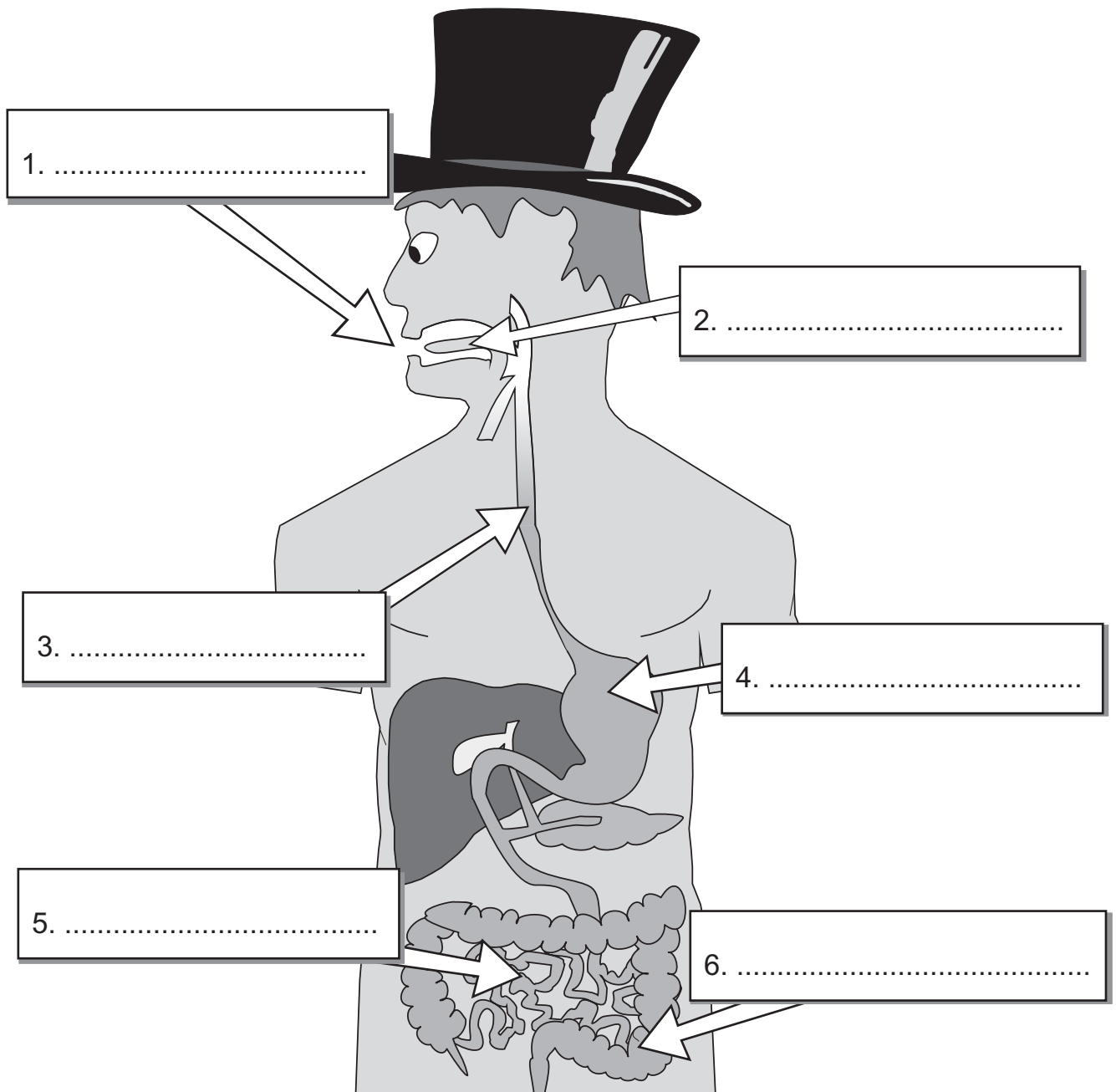


# Year 4 Science Workout: Parts of the Digestive System

The digestive system is made up of the parts of our body that take in and break down food so it can be used. It's made of lots of different parts.

1. Use the words below to **label** the picture of the digestive system.

- stomach
- mouth
- large intestine
- tongue
- oesophagus
- small intestine



## INVESTIGATE

.....

- Get a plain T-shirt that you can draw on. Using a permanent pen, draw on the different parts of the digestive system (but not the tongue and the mouth). Use Q1 above to help you. Put the T-shirt on and have a look — did you get everything in the right places?

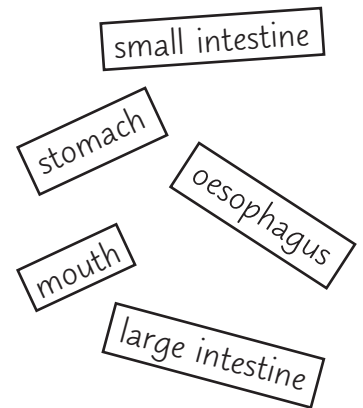
.....

## Year 4 Science Workout: Digesting Food

*Food enters the digestive system at the mouth, which contains the teeth and the tongue.  
Food travels down the oesophagus to the stomach, small intestine and large intestine.*

1. Put the parts of the digestive system below in the **order** that food reaches them.  
Write your answers on the numbered lines. (Number 1 is where the food reaches **first**.)

1. ....
2. ....
3. ....
4. ....
5. ....



2. Which **two** parts of the digestive system are found in the **mouth**? Circle the correct ones.

stomach
large intestine
heart
teeth  
tongue
small intestine
oesophagus

One of the body parts listed above is **not** part of the digestive system. Put a cross (✗) through it.

3. Cross out the words in bold that are **wrong** to complete the sentences below.

The role of the digestive system is to take in **air / food**.

It needs to be **broken down / lightly grilled** before it can be absorbed and used by the body.

The first place the food will reach is the **mouth / stomach** where the

**teeth / oesophagus** can chew the food to break it up into **larger / smaller** pieces.

## Year 4 Science Workout: Digesting Food

4. Draw lines to match the **parts** of the digestive system on the left with their **functions** on the right.

'Function' is just a fancy word for job. The function of something is what it does.

### PARTS

Oesophagus

Mouth

Small intestine

Stomach

Large intestine

### FUNCTIONS

Transports food to the stomach.

Absorbs water into the body.

Breaks down food into tiny bits which are then absorbed into the body.

Churns up food which helps to break it down.

Contains the teeth and tongue which chew and break up food.

5. Put **arrows** in the boxes on the picture on the right to show the **direction** that food moves through the digestive system.

Draw an arrow pointing to the part of the body where food is absorbed into the blood. Label this part **A**.

Saying something is absorbed is another way of saying something is taken in.



## Year 4 Science Workout: Digesting Food

6. Why is it important for food to be **broken down** in the digestive system?  
Choose the correct answer and write it on the dotted lines below.

The food needs to be in small pieces so that it can be taken into the body and bloodstream.

Food tastes better when it is broken down into little pieces.

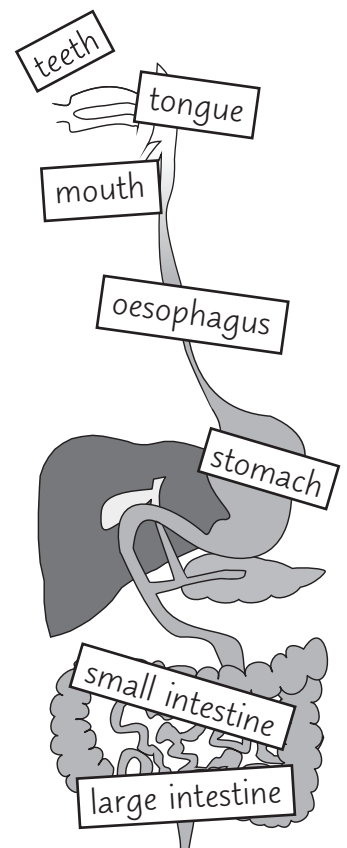
The food won't fit through the oesophagus unless it is in tiny pieces.

.....

.....

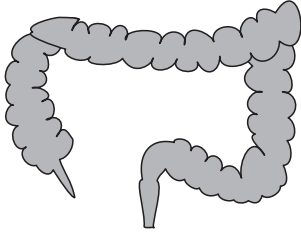
7. See if you can **find** all the parts of the digestive system in the word search below.

T	A	B	F	Q	U	A	L	E	R	T	M	A	Q	F
V	O	B	R	H	U	B	A	R	E	P	O	L	L	P
C	A	N	R	H	O	R	R	S	N	E	I	N	D	Y
Y	I	L	G	U	L	E	G	L	I	J	A	M	U	T
U	H	A	X	U	O	E	E	S	T	O	M	A	C	H
M	I	A	V	L	E	S	I	R	S	G	S	B	V	Q
Y	C	G	P	T	S	S	N	T	E	A	P	E	E	C
U	N	A	E	O	O	C	T	S	T	A	J	T	Q	U
M	I	C	H	E	P	I	E	N	N	E	A	E	P	P
Y	L	E	N	O	H	E	S	L	I	G	R	E	A	P
U	E	F	L	A	A	O	T	E	L	R	J	T	I	N
M	N	G	L	E	G	B	I	E	L	L	R	H	O	C
L	K	M	O	D	U	A	N	T	A	Y	B	P	A	Q
V	B	X	G	G	S	A	E	E	M	B	L	S	T	O
M	O	U	T	H	A	C	H	I	S	N	T	E	S	T

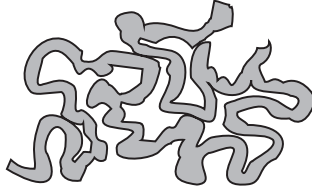


# Year 4 Science Workout: Digesting Food

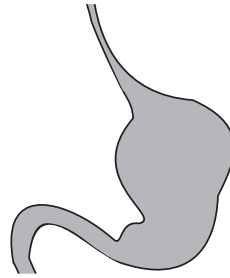
8. **Label** the parts of the digestive system shown below.  
Write the correct name on the dotted line.



.....  
.....



.....  
.....



.....  
.....



.....  
.....

9. Where is **food** absorbed into the bloodstream?

.....

10. Where is **water** absorbed into the body?

.....

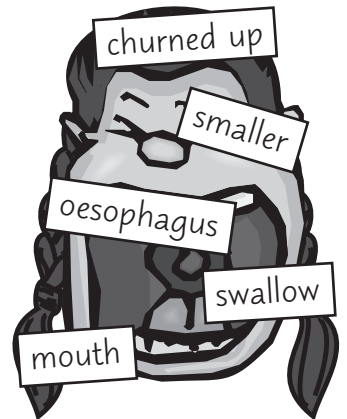
11. Fill in the gaps below to complete the sentences about the **digestive system**. Use the words from the mouth on the right.

Food enters the digestive system at the .....

Our teeth help to break the food up into ..... pieces  
by chewing.

Our tongue helps us to chew and .....

The ..... is the pipe that transports food to our  
stomach. In the stomach, food is ..... to help  
break it down.



*Taken from CGP's Year Four Science Workout: Teeth, Digestion & Food Chains (S4B22).  
See the full range of KS2 Science Workouts at [cgpbooks.co.uk](http://cgpbooks.co.uk).*

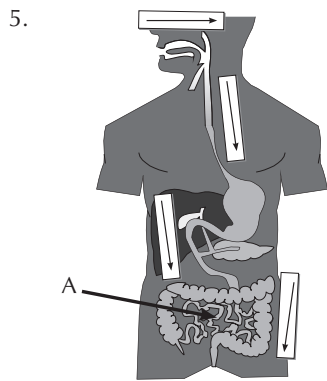
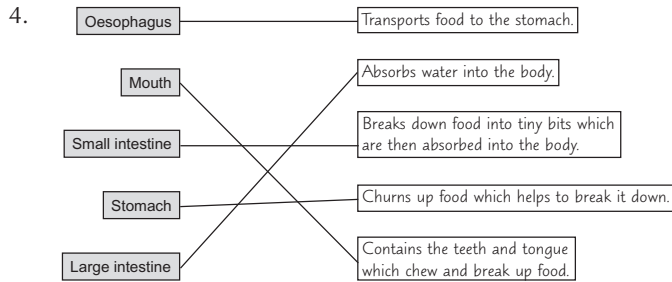
# Year 4 Science Workout: Answers

## Page 1 — Parts of the Digestive System

1. 1. mouth, 2. tongue, 3. oesophagus, 4. stomach,  
5. small intestine, 6. large intestine

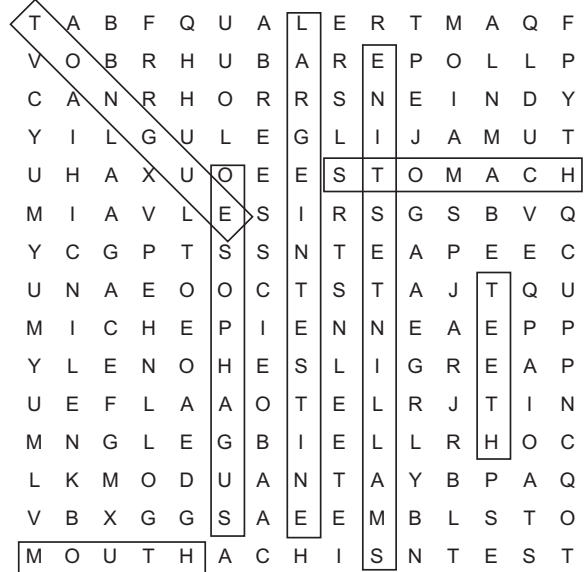
## Pages 2-5 — Digesting Food

1. 1. mouth, 2. oesophagus, 3. stomach,  
4. small intestine, 5. large intestine
2. Teeth and tongue should be circled.  
Heart should have a cross through it.
3. These words should be crossed out: air, lightly grilled,  
stomach, oesophagus, larger.



6. The food needs to be in small pieces so that it can be taken into the body and the bloodstream.

7.



8. From left to right: large intestine, small intestine, stomach, mouth/tongue.
9. small intestine
10. large intestine
11. mouth, smaller, swallow, oesophagus, churned up