



## Science

In science next , we are going to be learning about humans and how we change as grow up.

We will be looking at the different groups people are in (babies, infants, children, adolescents, adults, elderly etc.) as well as the differences between these groups.

These next few activities will help you to prepare for this topic...

## Compare Myself

Draw, print off or attach two different photos/pictures. One when you were a baby or much younger and one of you now. How have you changed?

Picture of me as a baby	Picture of me now
Similarities	Differences

f	e	r	t	i	l	i	s	a	t	i	o	n	a
a	e	a	t	d	c	h	i	l	d	h	o	o	d
t	w	d	o	h	g	o	a	i	t	s	i	n	u
a	r	u	i	t	h	e	q	f	u	a	i	c	l
k	f	l	o	x	j	u	e	e	m	d	g	p	t
e	d	t	d	o	v	t	r	c	e	o	r	r	h
r	t	h	y	e	u	e	e	y	l	l	o	e	o
p	a	b	z	s	g	y	d	c	o	e	w	l	o
u	a	g	w	a	h	a	o	l	w	s	t	d	d
b	a	n	n	t	s	t	d	e	o	c	h	d	e
e	a	e	m	i	l	l	i	l	o	e	n	o	a
r	e	g	e	s	t	a	t	i	o	n	i	t	r
t	e	c	u	d	o	r	p	e	r	c	e	n	i
y	c	n	a	t	c	e	p	x	e	e	f	i	l

puberty  
 life cycle  
 gestation  
 growth  
 reproduce  
 fetus

baby  
 fertilisation  
 toddler  
 child  
 teenager  
 adult

life expectancy  
 old age  
 adolescence  
 childhood  
 adulthood

# Family Tree

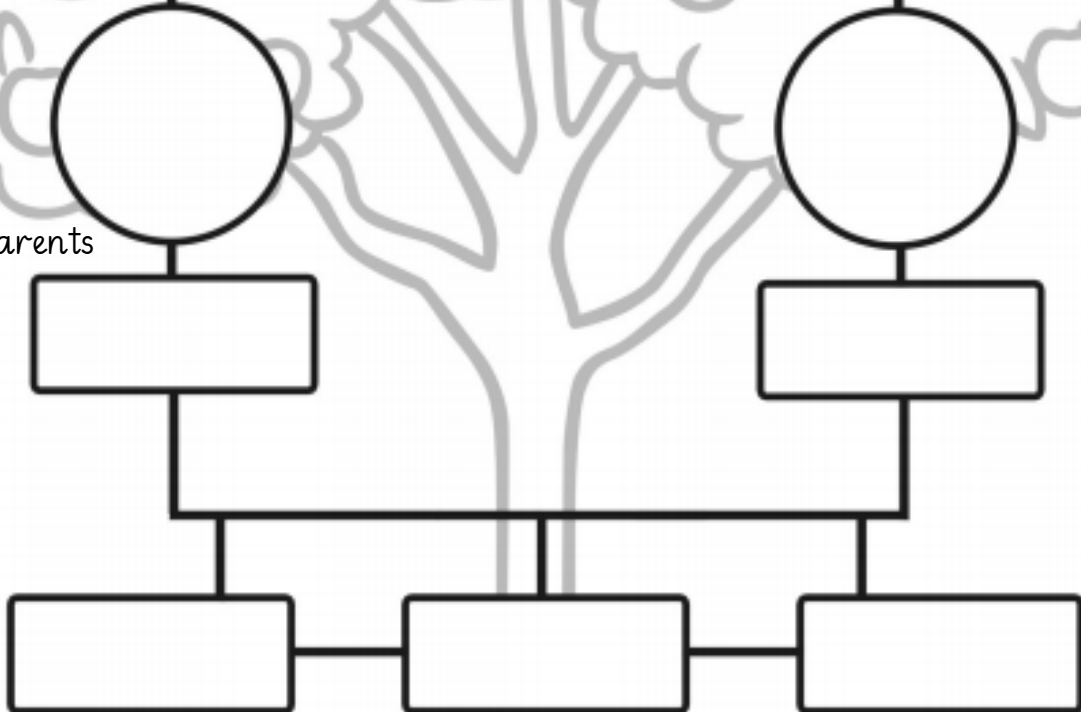
Can you draw pictures and name your immediate family?

You might need to add extra boxes or cross some out if you need to as everyone's families may look different.

Your grandparents



Your parents



You and your brothers or sisters here

# What do you know already?

## Q1. Growing up

(a) Adam has collected the pictures below. They show different stages in the life of his grandmother.

Write a number from 1 to 6 in each box to put the life stages in order from youngest (1) to oldest (6).

Handwritten mark



1 mark

b) **Growth** is a life process of all living things.

Name **TWO** other **life processes** of all living things.

Handwritten mark

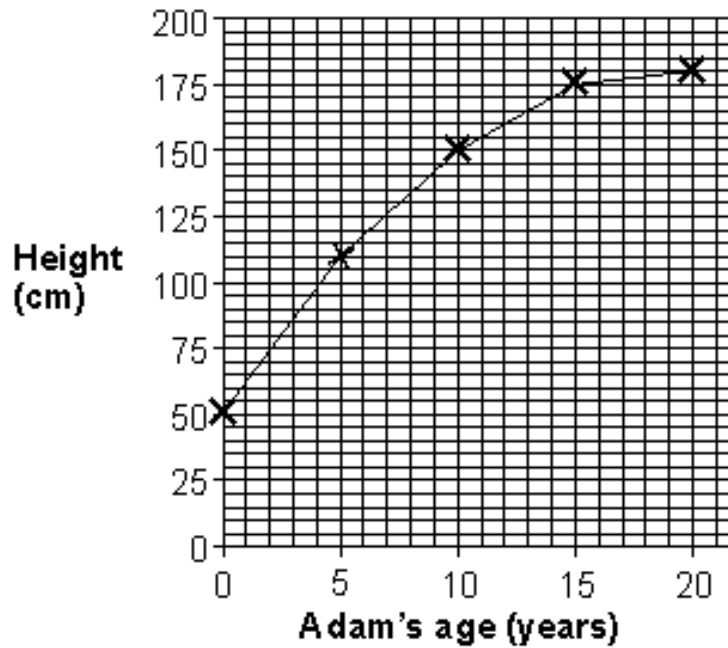
1. ....

1 mark


2. ....

1 mark

((c) The graph below shows how Adam has grown in height.



How tall was Adam on his fifth birthday?

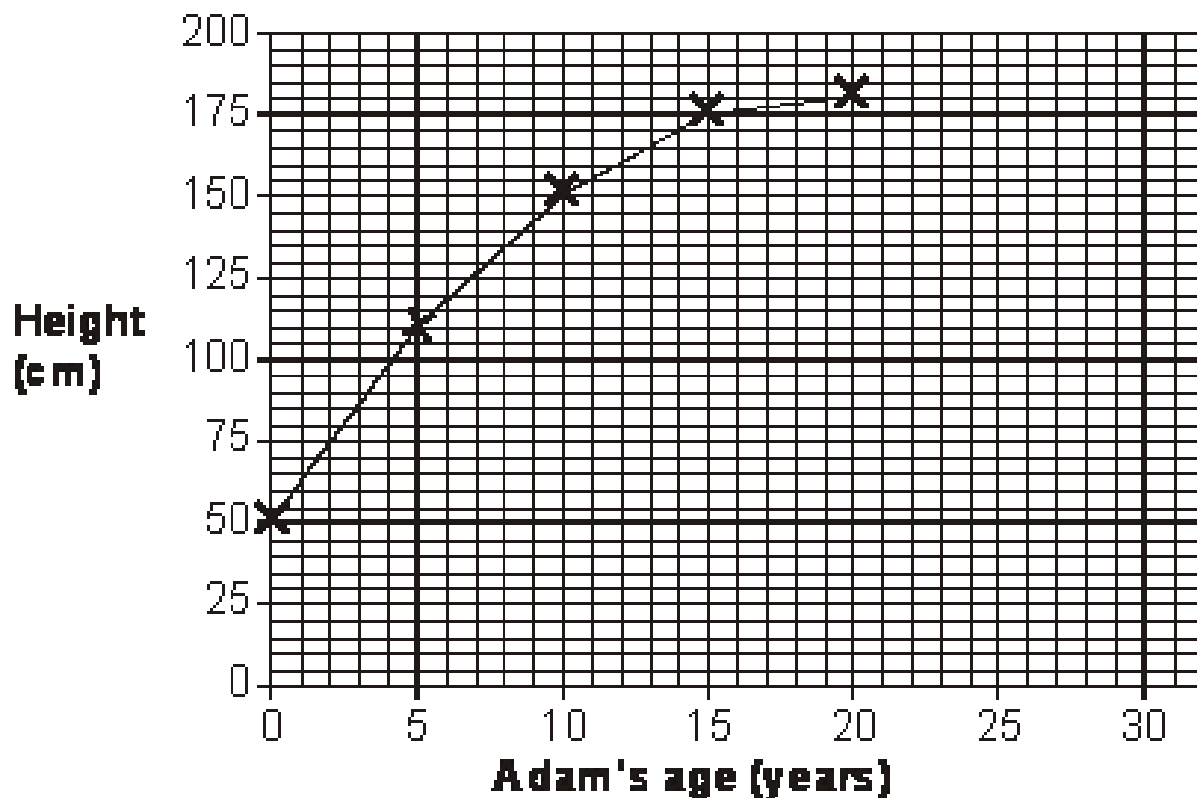
 ..... cm

1 mark

(d) Tick **ONE** box to show when Adam grew most quickly in height.



e) Continue the line on the graph below to predict Adam's height between 20 and 30 years old.



## Q2.

### Human life cycle

- (a) Some children are comparing a baby and a doll.



baby



doll

The baby can breathe, but the doll cannot.

This shows that the baby is living.

What are **TWO** other things a baby does that show it is living?

Tick **TWO** boxes.

grow

☐

sit in a pushchair

☐

lie in bed

☐

be cuddled

☐

have a bath

☐

suck milk

☐

wear clothes

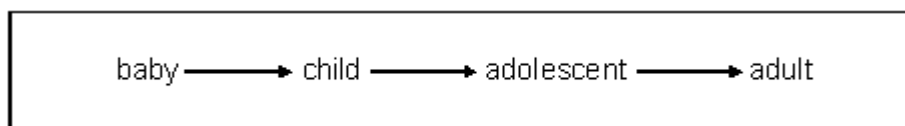
☐

get dirty

☐

2 marks

- (b) A baby is a part of the human life cycle. The flow chart below shows different stages of the human life cycle.



Which **ONE** life process can an **adult** do that a **young child** cannot?



.....

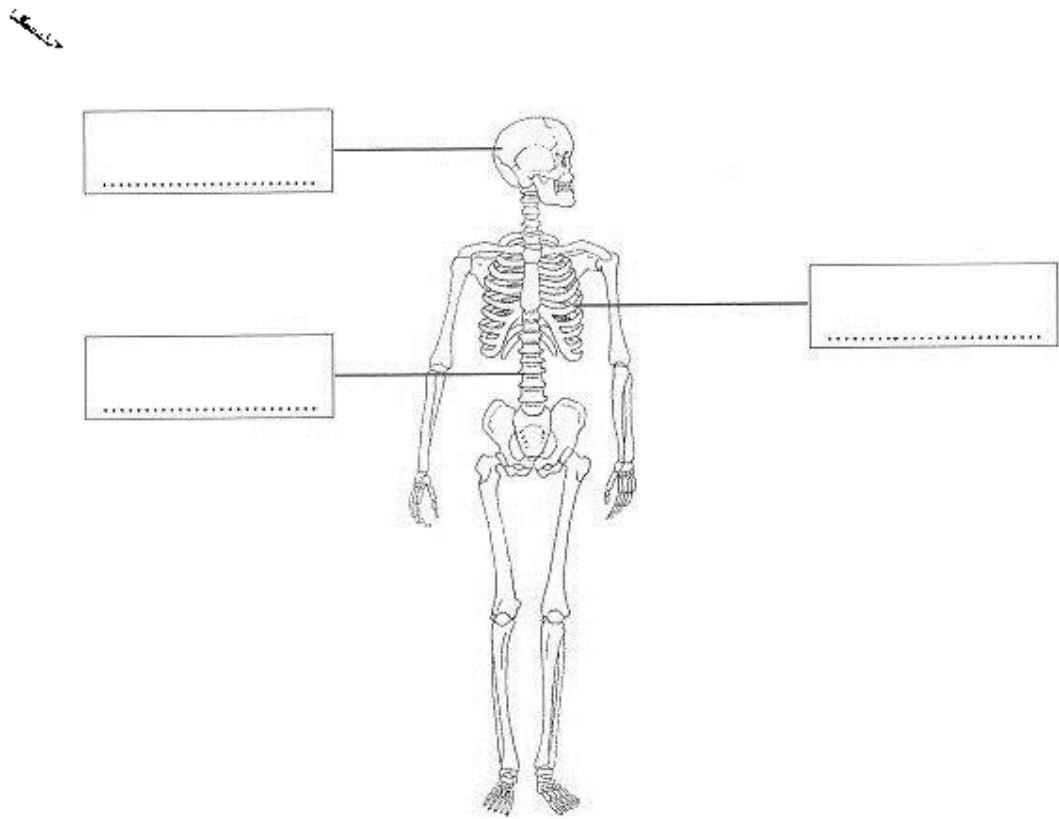
1 mark

Q3. The Skeleton

(a) This is a drawing of a human skeleton. Name the parts of the skeleton.

Write ONE word in each box below.

1 mark



1 mark

(b) Describe TWO different ways that the skeleton is important to the human body.

(i) .....  
.....

1 mark

(ii) .....  
.....

1 mark