



## Home Schooling Daily Plan

Year Group: 5

Date: 4.06.20.

Why was 6 afraid of 7?  
Because 7, 8, 9!



RE - WAGBAT:

The disciples spread the gospel message, which was the beginning of the church.

### YOUR TASK

Decorate the inside of the church template.

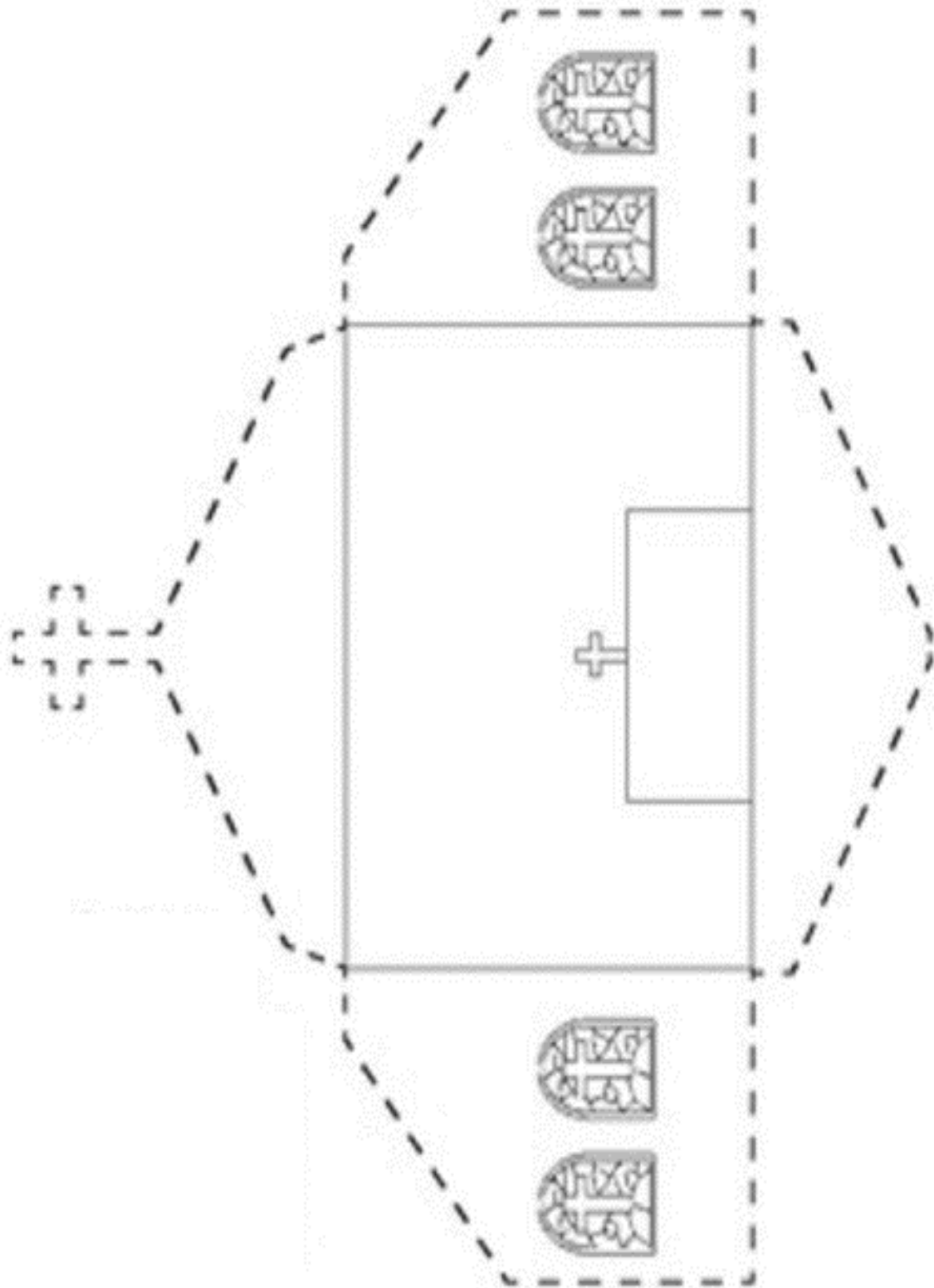
Include items / symbols / colours that represent your ideas on how to be a follower of Jesus. Use your ideas from yesterday including reconciliation.

Then cut it out and fold so it becomes an envelope. Then decorate the front.



**NEXT STEP:** Buildings are built on a foundation. A foundation is the base that is built below the surface of the ground to support a building. **BUT foundation also means an idea that something is based on.**

What idea would you base your faith upon and why? What would provide the foundation to your church?





English - WAGBAT: Spelling words with 'ly' endings.

Copy and complete these sentences, using the words below the sentence frames.

She responded \_\_\_\_\_ to the request.

Their favourite show was \_\_\_\_\_ after the break.

The live results \_\_\_\_\_ flagged an \_\_\_\_\_.

They behaved \_\_\_\_\_ on the residential trip.

The school bus was \_\_\_\_\_ early.

He seemed to \_\_\_\_\_ that they should \_\_\_\_\_ the numbers.

I \_\_\_\_\_ hope the children aren't late again.

Their habitat requires a \_\_\_\_\_ and dry soil.

imply

frequently

suddenly

immediately

sincerely

gravelly

abrasively

atrociously

multiply

anomaly



Now go on Purple Mash and complete the spelling quiz.

- Home
- English
- Spelling resources
- Year 5
- Summer 2
- Y5 SUM 2 WK 1



*Task	**Task	***Task
<p>Look at this week's spellings above.</p> <p>1) Play Quick Write for the first set of words (use a 30 second timer and write out one of the</p>	<p>Look at this week's spellings above.</p> <p>1) Play Quick Write for the first set of words (use a 30 second timer and write out one of the words as many times as you can).</p> <p>2) Write five sentences (in each sentence include one of the words from the second set).</p>	<p>As ** challenge, then write a paragraph which includes AT LEAST four of the words above.</p>



Choose one of these activities to practice these spellings.

### 6. Pyramid Words

s  
sp  
spe  
spel  
spell  
spelli  
spellin  
spelling

(or make them boat shaped,  
star, smiley face, etc.)

### 2. Word Parts

Write your words. Then use  
a coloured pencil to divide  
the words into syllables.

e.g. jumping  
caterpillar

### 18. Bubble Letters

Write your  
spelling  
words out  
in bubble  
writing.



### 4. Vowel Spotlight

Write your words using  
one colour for the vowels  
and another colour for the  
consonants.

(vowels: a, e, i, o, u)



**Maths - WAGBAT: Answering calculations using numbers with different decimal places.**

**REMEMBER:**

When answering calculations with different decimal places, make sure you line up the digits and decimal points correctly and use 0 as a place holder.

For example:

$$\begin{array}{r} 45 + 13.67 \\ \text{T U} \quad \text{t h} \\ + 45 . 00 \\ 13 . 67 \\ \hline \end{array}$$

$$\begin{array}{r} 168.5 + 25.25 \\ \text{H T U} \quad \text{t h} \\ + 168 . 50 \\ 25 . 25 \\ \hline \end{array}$$

In the examples above, tenths are written as t. They may also be written as tths.  
Hundreths are written as h. They may also be written as hths.



**\*Task**

1a. Fill in the missing counters to make the calculation correct and find the answer.

$$36 + 5.5$$

T	O	tths
3	6	0
		5



VF

1b. Fill in the missing counters to make the calculation correct and find the answer.

$$19 + 3.7$$

T	O	tths
1	9	0
		7



VF

2a. Use the place value chart to help. True or false?

$$62 - 1.7 = 60.3$$

T	O	tths
6	2	0
		7



VF

2b. Use the place value chart to help. True or false?

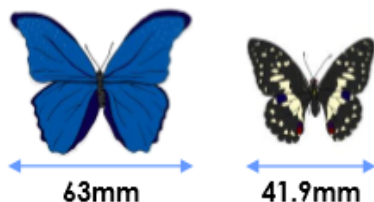
$$83 - 2.8 = 80.4$$

T	O	tths
8	3	0
		8



VF

3a. Two butterflies have different wingspans. What is the total span of their wings?



(not to scale)



VF

3b. How much would it cost to buy a teddy bear and a doll?



VF

4a. What is the difference between the masses of these fruits?



VF

4b. What is the difference between the heights of these flowers?



VF

5a. Write the correct symbol to complete the calculation.

$$34 - 2.4 \quad \square \quad 21 + 9.4$$



VF

5b. Write the correct symbol to complete the calculation.

$$65 + 8.7 \quad \square \quad 76 - 2.5$$



VF

Have a go at \*\*



**\*\*Task**

6a. Fill in the missing counters to make the calculation correct and find the answer.

$$175 + 28.84$$

H	T	O	tths	hths
			•	
			•	



VF

6b. Fill in the missing counters to make the calculation correct and find the answer.

$$246.26 + 184$$

H	T	O	tths	hths
			•	
			•	



VF

7a. Use the place value chart to help. True or false?

$$37 - 3.13 = 34.87$$

H	T	O	tths	hths
			•	
			•	



VF

7b. Use the place value chart to help. True or false?

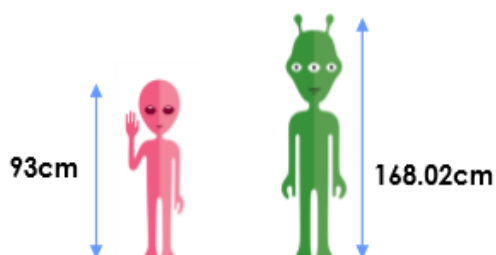
$$151 - 6.6 = 144.4$$

H	T	O	tths	hths
			•	
			•	



VF

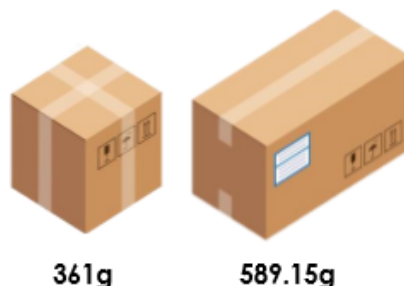
8a. What is the total height of the aliens?



(not to scale)

VF

8b. What is the total mass of the boxes?



VF

9a. What is the difference between the price of these items?



VF

9b. What is the difference between the masses of these jars?



VF

10a. Write the correct symbol to complete the calculation.

$$415 - 8.3$$

$$174 + 248.4$$



VF

10b. Write the correct symbol to complete the calculation.

$$56.36 + 85$$

$$141 - 1.5$$



VF

Have a go at \*\*\*





\*\*\*Task

11a. Solve

$$496 + 138.64$$



VF



VF

11b. Solve

$$373 + 78.03$$

12a. True or false?

$$802 - 673.35 = 128.65$$



VF



VF

12b. True or false?

$$680 - 2.88 = 677.12$$

13a. What is the total mass of these cupcakes?



164g



197.62g



153.7g



VF



13b. What is the total height of these flowers?



251cm



98.13cm



173.3cm

(not to scale)



VF



VF

14a. These children ran a race. What is the difference between the second and third place?



83.62s



48.35s



120s



VF



14b. What is the difference between the heaviest and next heaviest fruit?



835g



184.61g



372.52g



VF



VF

15a. Write the correct symbol to complete the calculation.

$$638 + 84.14 + 15 \quad \square \quad 740 - 2.09$$



VF



VF

15b. Write the correct symbol to complete the calculation.

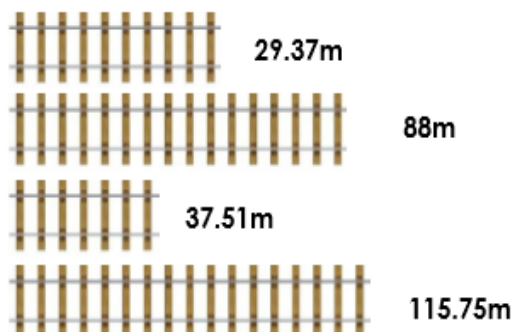
$$304 - 39.41 \quad \square \quad 2.18 + 194 + 39.6$$

Have a go at the challenge.



# CHALLENGE

7a. A train company needs 300m of track. They have already laid these pieces.



Which piece could be laid again?



(not to scale)

PS

7b. Chris has spent £700 exactly. He bought these items and one duplicate.



Which item did he buy twice?



PS

8a. Bobbi thinks the missing digits are 7, 5, 3 and 1.

$$\begin{array}{r} 664.00 \\ + \quad \quad 9.1\quad \\ \hline \quad 4\quad \cdot \quad \quad 5 \end{array}$$

Is she correct? Prove it.



R

8b. Kristof thinks the missing digits are 5, 0 and 3.

$$\begin{array}{r} 1\quad \quad 7. \quad \quad 3 \\ + 135.00 \\ \hline \quad 3 \quad \cdot \quad 0 \quad \quad \end{array}$$

Is he correct? Prove it.



R

9a. Cyrus and Vanessa went for a run. Together, they ran 165.27m around the park, 117m around a football field and 89.79m to get home. Vanessa ran a further 237m when she got home.



Together, we ran more than 950m.

Together, we ran less than 950m.

Vanessa



Cyrus

Who is correct? Explain your answer.



R

9b. Eric and Jenny weighed some of the toys on a shelf. There were two toys at 241.36g each, a toy at 110g, a toy at 47g and two toys at 173.92g each.



The toys weigh more than 980g altogether.

The toys weigh less than 980g altogether.

Jenny



Eric

Who is correct? Explain your answer.



R



## Topic – Science

WAGBAT: Understanding the stages of human development.

# Types of Reproduction

How does new life start?

	Asexual Reproduction	Sexual Reproduction	Both Sexual and Asexual Reproduction
<b>What is it?</b>	One parent produces new life.	Two parents – one male and one female – are required to produce new life.	Either one or two parents.
<b>How does it occur?</b>	One cell simply starts to divide itself.  All cells of the offspring are <b>identical</b> to the parent. This means that it is a <b>clone</b> of the parent.	Male cells (sperm/angiosperm/pollen) are different versions of male sex cells) fertilise female cells (eggs).  This fusion means that the offspring resembles but is <b>not</b> identical to the parents.	Some living things have the capacity to reproduce in sexually or asexually.

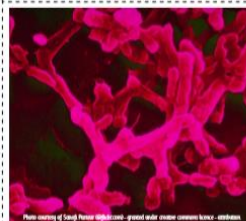
**TASK 1** - Look at these pictures.



Stick Insect



Lion



Bacteria



Queen Bumblebee



Salmon



Strawberry



Rose



Fungi



Seahorse



Aphid



Seal



Human





Draw a table with three columns.


Use these headings for each column:

- Asexual reproduction
- Sexual reproduction
- Both

Sort the pictures into these three categories and write them in the correct place in your table. Remember to refer to the information on the last page.

## Stages of Human Growth and Development




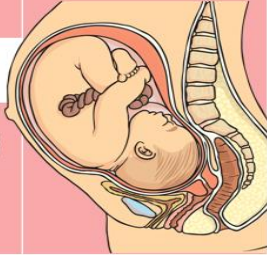



It is possible to study human growth in lots of ways:

Physical	Emotional	Social	Psychological
			

In science, the focus is on the stages of human growth and development physically. The stages you will learn about are the major changes that take place.

## Prenatal

Prenatal means before birth. This stage of development is from the time of fertilisation to the time of birth.

			
fertilisation	one-month-old embryo	nine-week-old embryo	
			
three-month-old fetus	five-month-old fetus	seven-month-old fetus	39-week-old baby in womb



1 month



2 months



3 months



4 months



5 months



6 months



7 months



8 months



9 months



10 months



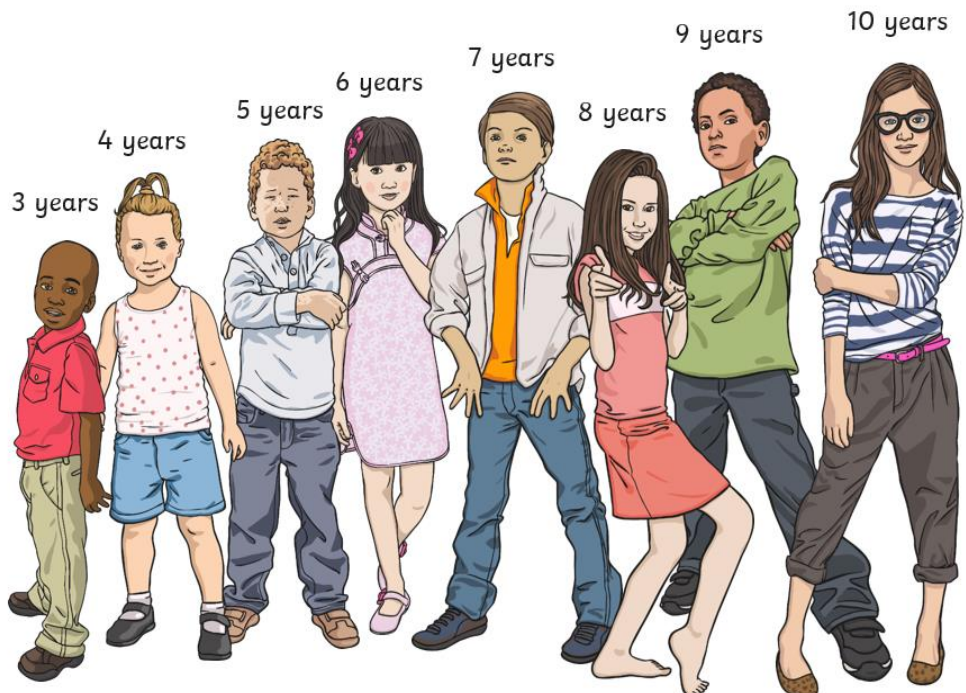
11 months



1 year



toddler







## Adolescence

The World Health Organisation defines an adolescent as being a young person aged between 10 and 19.

Puberty results in changes in the body.

Boys' bodies start changing from around age 12 but it can be earlier or later.

Girls' bodies start changing from around the age of 9 but it can be earlier or later.

The changes don't all come at once. They happen over a few years.

These changes occur to enable reproduction during adulthood.

Adolescents are increasingly independent.

There is even more brain development.



## Early Adulthood

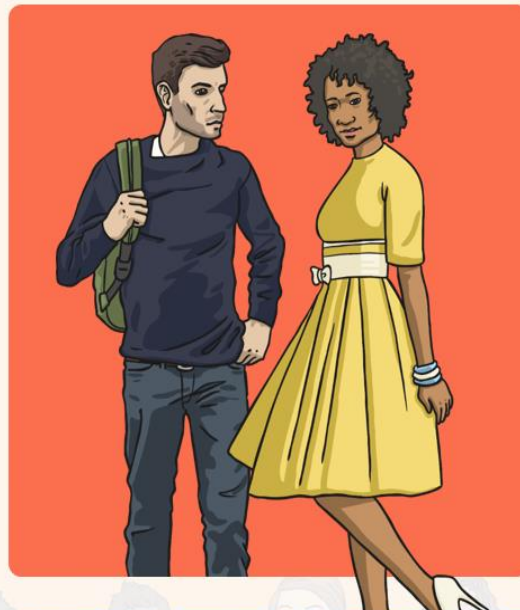
This stage of development takes place from the ages of 18/19 to 39.

The human body is at its peak of fitness and strength.

There is still some growth but not of height.

This is the age at which most humans reproduce.

Humans are able to take care of their physical needs completely independently.





## Middle Adulthood

This stage of development takes place between 40 and 59 years of age.

Both male and female ability to reproduce declines with age.

Women experience menopause in their 40s or 50s when they no longer produce eggs.

Physical changes can include loss of hair among men and greying hair for both men and women.



## Late Adulthood / Old Age

This is the last stage of human development and takes place after the age of 60.

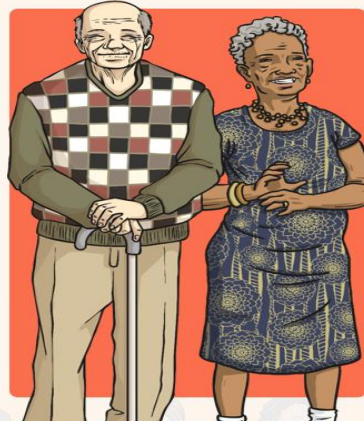
There is no physical growth although mental development is possible.

The body declines in fitness and health.

Some older people can become more fragile physically.

This can sometimes result in increasing dependency on others to care for them.

The end of the human life cycle is when a human dies. (The age at which this happens varies and is not simply dependent on physical factors.)



Match names, ages and stages of human growth and development before ordering them on a timeline.

Children are given pictures and ages to match and then add the names of the stages independently.

Children write an explanation for each of the stages of human growth and development



# ★ Stages of Human Growth and Development

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Match the pictures, ages and names of the stages of development. Add to this timeline. The first one has been done for you.



0 days  
Fertilisation

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Late adulthood / old age	30 year old	Middle adulthood	45 year old	Childhood	28 weeks	Early adulthood	15 year old	Prenatal	1 year old	Adolescence	8 years old	Infancy	65 years old
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Treatment Group	Survival to Blastocyst Stage (%)
Control	~85
100 ng/ml	~75
1000 ng/ml	~65
10000 ng/ml	~55



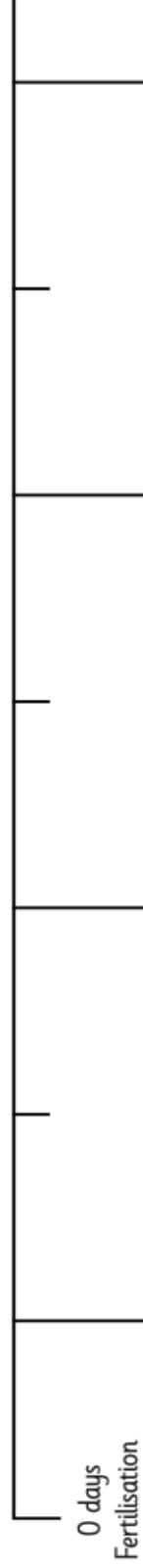
30 year old	45 year old	28 weeks	15 year old	1 year old	8 years old	65 years old
						



# Stages of Human Growth and Development



Match the pictures, ages and names of the stages of development. Add to this timeline. The first one has been done for you.



0 days

Fertilisation

The male and female sex cells fuse together and start to multiply.





## **KEY STAGE 2 AFTERNOON PROJECT**

### **Week Beginning 1st June - Board Game Week!**

**This week, the afternoons are all about board games. The aim is to be creative and come up with your own boardgame. Each day there will be an activity to complete with the end goal of creating your own boardgame.**

#### **WEDNESDAY / THURSDAY- CREATE!**

**Today is day two of creation! Continue from yesterday.**

