

Science

- 1) Analyse the **growth of babies' datasheet**. Look at the similarities and differences in the measurements. Answer the given questions. **See sheet 2 below.**
- 2) **Puberty**-With your parents' permission, discuss what changes happen to your body during puberty. Discuss the key changes that happen to girls and boys.
- 3) Last time we looked at gestation periods of animals. This time we will try to answer the question, **do animals with longer life expectancy have longer gestation periods?** **Make** a prediction first then research. Research the gestation and life expectancy of a human, lizard, salmon, snake, parrot, frog, whale and goldfish. What have you found out? Are there any surprises?
- 4) Have a go at the **human life cycle word search**. If you can't print it then why not make your own? **See sheet 3 below.**

Music

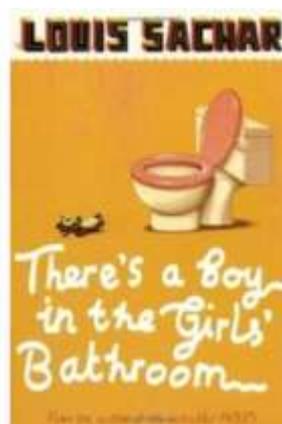
- 1) Listen to the United States of **America's National Anthem**, 'The star spangled banner.' What are the rhyming words? Highlight them or write them out as a list. **Use the sheet 5 below to help.**
- 2) What do you think is the main message of the lyrics? **Write a short paragraph to explain.**

Home Learning

Choice Grid

Year 5 – Growth

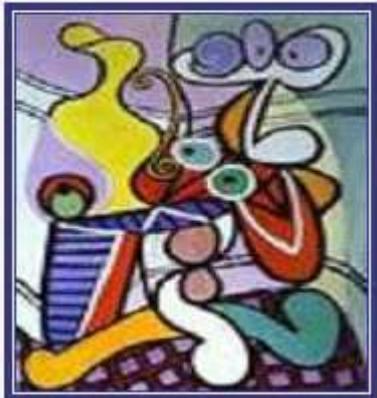
08/06/20-19/06/20



ICT

Research Tasks using a range of search engines other than Google 😊

- 1) What is metamorphosis?
- 2) Name three reptiles that live longer than 50 years?
- 3) Which animal has the longest lifespan?
- 4) Which animal has the shortest gestation period?

P.E	PSHE	Geography
<p>1) Continue to use P.E with Joe on YouTube. The workouts are quite fast so if it's tricky-pause the video and break it down into smaller chunks.</p> <p>2) You could also try Cosmic Kids Yoga.</p> <p>3) Or Just Dance is on YouTube too. If you subscribe then you can get practising your moves!</p>	<p>1) What makes you amazing-fill in the sheet 1 below or organise into your book.</p> <p>2) Write a recipe for what makes a good friend. Think of your ingredients, e.g. kindness, listening, etc. Think of the amounts a 'pinch' a 'scoop'. Then design your list of steps, using time connectives and imperative verbs. See sheet 8.</p> 	<p>1) Research the White House. Where is it? What is it? When was it built? Who built it?</p> <p>2) Find the state capitals of the US States. Use the sheet 4 below to help you. Then research one of your choice, in more detail.</p>
History	Art	
<p>1) Research the US presidents. Find out some fascinating facts about George Washington. Create a poster all about him.</p> <p>2) Who was the tallest president?</p> <p>3) How many presidents have been left-handed?</p>	<p>1) Because we are looking at people and 'growth'. Research Pablo Picasso-he used people in lots of his work. Make a Picasso fact file.</p> <p>2) He changed how we draw people, it was called cubism. Cut up magazines, cutting out different faces, lips, ears, mouths etc. Re-arrange them onto paper to make a new face. See sheet 6 below for ideas.</p> <p>3) He had a blue period and a rose period. He was 'blue' when he was sad. Using the sheet below, draw Bradley Chalker's face. Use Shades of blue to reflect his mood. See sheet 7 below for ideas.</p>  	

Amazing Me!

Something that makes me unique is...

My favourite physical feature is...

Draw a picture of Amazing You here.

I like to wear...

I try to stay healthy by...

I hope others think of me as...

Three things I enjoy doing are...

1. _____
2. _____
3. _____

If I had to describe myself in three words these words would be...

1. _____
2. _____
3. _____

I feel proud that...

Growth in Height and Weight of Boys and Girls Datasheet

Age	Height		Weight	
	Boys	Girls	Boys	Girls
0 months	52cm	50cm	3.5kg	3.5kg
1 month	54cm	53cm	4.5kg	4.3kg
2 months	58cm	57cm	5.6 kg	5.2kg
3 months	61cm	60cm	6.4kg	5.6kg
4 months	64cm	63cm	6.8kg	6.4kg
5 months	66cm	64cm	7.4kg	6.9kg
6 months	68cm	66cm	7.9kg	7.3kg
7 months	69cm	67cm	8.3kg	7.6kg
8 months	71cm	69cm	8.6kg	7.9kg
9 months	72cm	70cm	8.9kg	8.2kg
10 months	73cm	71cm	9.2kg	8.5kg
11 months	74cm	72cm	9.4kg	8.7kg
12 months	76cm	74cm	9.6kg	9kg



Analysing Growth Of Baby Data

What does the data tell you about how babies grow?

What are the similarities and differences did you notice?

Your data was an average (it shows typical growth). Some babies grow more or less than this. Why do you think this might happen?

Human Life Cycle

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

For each of the States below, find its State Capital. Once you have finished, you could research more about one state capital of your choice.

State	State Capital
California	
Texas	
Florida	
New York	
Illinois	
Pennsylvania	
Ohio	
Georgia	
North Carolina	
Michigan	
New Jersey	
Virginia	
Washington	
Arizona	
Massachusetts	
Tennessee	
Indiana	
Missouri	
Maryland	
Wisconsin	
Colorado	
Minnesota	
South Carolina	
Alabama	
Louisiana	

USA National Anthem-Star Spangled Banner

O. say can you see, by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming,
Whose broad stripes and bright stars through the perilous fight,
O'er the ramparts we watched, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there;
O. say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

On the shore dimly seen through the mists of the deep,
Where the foe's haughty host in dread silence reposes,
What is that which the breeze, o'er the towering steep,
As it fitfully blows, half conceals, half discloses?

Now it catches the gleam of the morning's first beam,
In full glory reflected now shines in the...

On the shore dimly seen through the mists of the deep,
Where the foe's haughty host in dread silence reposes,

What is that which the breeze, o'er the towering steep,
As it fitfully blows, half conceals, half discloses?

Now it catches the gleam of the morning's first beam,
In full glory reflected now shines in the stream:

'Tis the star-spangled banner, O. long may it wave
O'er the land of the free and the home of the brave.
And where is that band who so vauntingly swore
That the havoc of war and the battle's confusion,

A home and a country, should leave us no more?
Their blood has washed out their foul footsteps' pollution.
No refuge could save the hireling and slave
From the terror of flight, or the gloom of the grave:
And the star-spangled banner in triumph doth wave,
O'er the land of the free and the home of the brave.
O. thus be it ever, when freemen shall stand
Between their loved homes and the war's desolation.

Blest with vict'ry and peace, may the Heav'n rescued land
Praise the Power that hath made and preserved us a nation!
Then conquer we must, when our cause it is just,
And this be our motto: 'In God is our trust.'
And the star-spangled banner in triumph shall wave
O'er the land of the free and the home of the brave!



Picasso-Cubism Magazine Portrait Collage

Step 1: Look through magazines or leaflets. Cut out any faces, lips, ears, noses, eyes etc.

Step 2: Draw the face outline. (An oval.) Then glue on the different parts of the face. Put them in silly places to make it look like Picasso's work.



Bradley Chalkers in the style of Picasso-Ideas

Step 1: Draw Bradley-Use these pictures to help you.



*There's a Boy in the Girls' Bathroom
by Louis Sachar*



*Bradley Chalkers sat at his desk in the back of the
room - last seats, last row. No one sat at the
desk next to him or at the one in front of him.
He was an island.*

Step 2: Paint Bradley in shades of Blue and green. These are cool colours. Remember you can mix white with blue to make a tint and black with blue to make a shade/tone. If you haven't got paint, use crayons or felts.



Friendship Recipe Ideas

FRIENDSHIP CAKE

- 1 cup greetings
- 1/2 cup smiles
- 1 large hug
- 2/3 cup love
- 1 teaspoon sympathy
- 2 cups hospitality



Mix greetings and smiles thoroughly.
Add hugs separately. Slowly stir in love.
Sift sympathy and hospitality and fold in carefully.
Bake in warm heart. Serve often.

