Year 1 Science Holiday Homework

Autumn 1: The Human Body **Hand in date: 7th September**

Before we break up for a holiday, you will be given details of your child’s next science topic. Please can you help your child to find out as much as they can using the task prompts overleaf.

By doing the pre-topic research the children will find it easier to access the work during the lessons.

*House points will be awarded for best effort.*

At the end of each half term your child will be assessed on their ability to: **work scientifically, recall knowledge and understanding** and show how well you can **apply scientific ideas**.

*Performance will be tracked carefully over the course of the year.* Feedback will be given to parents/caregivers as well as the child’s next teacher. Thank you for your support. Please help them to enjoy the learning!
1. Find out the names of different parts of the human body.
2. Find out sorts of clothes do we wear on different parts of our bodies.
3. What changes do we need to make to our choice of clothing when the weather changes?
4. What are the five senses?
5. Which parts of our bodies do we use to sense each of the five senses with?
6. On the tongue there are different tastes which we can recognise: name these.
7. Which foods belong to each taste group?
8. Can you make a spider diagram of all the things you have found out?
Summer Activities Challenge

How many different types of activities can you do over the summer holidays?

Colour in the pictures of the activities you have taken part in. Have fun and enjoy the summer activities challenge!

- play a board game
- go cycling
- go swimming
- build a sandcastle
- go in a paddling pool
- have a BBQ
- play in the park
- learn a new skill
- write a poem
- visit a museum
- read a great book
- build a den
Summer Size Matching Activity
Circle the picture that is the same size as the first picture.
Roll, add and colour!

Instructions:
1. Roll two dice
2. Add the numbers together
3. Colour the answer!

Two player:
Each player choses a colour. The winner is the one with the most pictures in their colour at the end.
Number Comparison Worksheet

Compare the numbers and write <, > or = in the box.

12 __ 50
78 __ 78
69 __ 30
72 __ 13
45 __ 55
90 __ 23
3 __ 33
82 __ 5
Count how many people are....

Queuing for ice cream
Sunbathing on the beach
Swimming in the sea
jogging along the beach
Cut and paste the missing numbers.

```
3 5
8 9
8 9
4 6
1 2
3 4
8 10
4 5
2 7 3 5
```
# Count and Graph

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<tr>
<th></th>
<th>Ice Cream</th>
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Summer

flowers  kite  sun
hat      bright  garden
hot      green
Day number: _____

Today we went ______________________

______________________________

______________________________

______________________________

I saw ______________________

______________________________

______________________________

My favourite part of today was ______

______________________________

______________________________

______________________________

______________________________

Draw a picture of something you saw or stick something you found today here.
Day number: ______

Today we went _____________________________

_________________________________________

_________________________________________

I learnt ________________________________

_________________________________________

_________________________________________

My favourite part of today was ______

_________________________________________

_________________________________________

_________________________________________

_________________________________________

Draw a picture of something you saw or stick something you found today here.
Day number: _____

Today we went ________________________________

____________________________________

I thought ________________________________

____________________________________

My favourite part of today was _______

____________________________________

Draw a picture of something you saw or stick something you found today here.
The most interesting thing I learnt this summer was

My favourite place we went was ____________

because ____________
Here are some photos from my summer.
LO: Counting in 5s

Complete the following sequences:

a) 5 10 15 ___ 25 ___

b) 35 30 ___ 20 ___ 10

c) ___ 25 30 35 ___ 45

d) 45 ___ ___ 30 25 20

e) 15 ___ 25 30 ___ 40

f) ___ 50 45 ___ 35 30

g) 35 40 ___ 50 ___ 60

h) 65 ___ ___ 50 45 40

i) ___ ___ 35 40 45 50

j) 75 70 ___ ___ 55 50

Complete the number square below:

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Challenge:
When you count in 5’s, which numbers are odd and which are even?
What do you notice?
# 5 Times Table Activities

Count in 5s and colour in the grid:

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Work out these answers:

a) \( 2 \times 5 = \) 

b) \( 4 \times 5 = \) 

c) \( 5 \times 5 = \) 

d) \( 6 \times 5 = \) 

e) \( 7 \times 5 = \) 

f) \( 12 \times 5 = \)

How many are there?

a) 

\[ \_ \times \_ = \_ \]

b) 

\[ \_ \times \_ = \_ \]

c) 

\[ \_ \times \_ = \_ \]
Counting on in Tens

Complete the following sequences:

a)  5  15  25  ____  45  ____  f)  ____  35  45  ____  65  75
b)  65  55  ____  35  ____  15  g)  70  80  ____  100  ____  120
c)  ____  20  30  40  ____  60  h)  115  ____  ____  85  75  65
d)  70  ____  ____  40  30  20  i)  ____  ____  20  30  40  50
e)  15  ____  35  45  ____  65  j)  75  65  ____  ____  35  25

Complete the 2 columns with numbers already placed in the blank number square:
10 Times Table Activities

Count in 10s and colour in the grid:

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Work out these answers:

a) $2 \times 10 = \underline{}$

d) $6 \times 10 = \underline{}$

b) $10 \times 10 = \underline{}$

e) $12 \times 10 = \underline{}$

c) $5 \times 10 = \underline{}$

f) $9 \times 10 = \underline{}$

How many stacks are there? There are 10 cubes per stack.

a) [Diagram of 10 stacks]

$$\underline{} \times \underline{} = \underline{}$$

b) [Diagram of 20 stacks]

$$\underline{} \times \underline{} = \underline{}$$

c) [Diagram of 30 stacks]

$$\underline{} \times \underline{} = \underline{}$$
Number Bond Patterns

Can you spot the patterns in each of these number bonds? Can you talk about what you have noticed?

1 + □ = 10

11 + □ = 20

5 + □ = 10

15 + □ = 20

□ + 3 = 10

□ + 13 = 20

□ + 7 = 10

□ + 17 = 20

4 + □ = 10

14 + □ = 20

□ + 9 = 20

□ + 19 = 20

6 + □ = 10

16 + □ = 20

□ + 2 = 10

□ + 12 = 20
Number Bonds to 20

Use known number facts to fill in the missing numbers on these bar models.

1.  
   20
   8

2.  
   20
   15

3.  
   20
   13

4.  
   20
   10

5.  
   20
   3

6.  
   20
   6

7.  
   20
   11

8.  
   20
   10

9.  
   20
   16

10.  
    20
    2