Year Group: 2
Date: Wednesday $10^{\text {th }}$ June 2020

| Subject | Lesson <br> focus/objective <br> (I can....) | Activity and/or instructions |
| :--- | :--- | :--- |
| Reading <br> /Phonic <br> s | I can infer meaning and <br> make predictions from <br> an image | 1. Look at the image on page 2. <br> 2. Answer the questions on page 3. <br> 3. There are no strict 'right or wrong' answers when we infer or predict, so <br> send your work to your teacher! |
| Mathe <br> matics | I can use mental <br> strategies to subtract 9 <br> from any number. | 1. Use the hundred square to explore subtracting 9 from a number. <br> 2. Practise using the mental strategy with different numbers. |
| Writing | I can describe a setting <br> using noun phrases | Listen to the story again here: <br> https://www.youtube.com/watch?v=xtUf4vrh4CA <br> See page 5 and 6 <br> for your writing task. |
| Science | I. Listen to the story 'Jack and the Beanstalk': <br> happen when <br> https://www.youtube.com/watch?v=W5rxfLRgxRE <br> seeds/bulbs are planted <br> in different ways. | 2. Use page 7 and 8 to plan an investigation into how planting in different <br> ways can affect growth. |

Please read daily and complete your reading record. You can access Accelerated Reader clicking here and putting in your user name and password: https://ukhosted2.renlearn.co.uk/1894742/ You may find that some of your books at home are also on Accelerated Reader, so re-read them and give the quiz a go.

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1. Why is the girl inside the jar?
2. How did she get there?
3. Can she get out? Does she want to?
4. Does she have everything she needs inside the jar?
5.Why is the cat looking at her? Are they communicating? Are they friends?
5. Imagine a world where animals keep humans as pets. Would anything be similar to our world as it is? What would be different?

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https://www.primarygames.co.uk/pg2/splat/splatsq100.html

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Yesterday, you were looking at what happens when you add 9 to any given number.

Complete this sentence to explain how to do this.
To add 9 to a number, first $\qquad$ and then $\qquad$ _.

Today, you are going to do a similar activity. You are going to explore what happens when we subtract 9 from a number.

## Task 1

Choose a number and take away 9. Repeat this with other numbers. Look at the ones digit each time. What do you notice? How does this compare to what happens when we add 9 ?

## Task 2

If you want to calculate 47-9, it takes a long time to count back 9 and is easy to make a mistake.

It is much quicker to take away 10 and add 1.

```
e.g.
47-9 =
47-10+1=
\(47-10=37 \rightarrow 37+1=38\)
```

You can use your hundred square or you can count back in your head.
Always write your sum out like this:
$67-9=$ ?
$67-10+1=58$
(Say to yourself 67 take away 10 is 57 and add 1 is 58. .)
Try these:
$23-9=$
$45-9=$
$36-9=$
4
$78-9=$
$57-9=$

With your eyes closed, listen for a few minutes to these sounds from the Daintree Rainforest:
https://www.youtube.com/watch?v=emUFIC28jno
Imagine you are on a journey, exploring the rainforest. Record your ideas in words or pictures. Then look again at the descriptions you have from yesterday (see, hear, feel, smell) and write a paragraph about your journey through the rainforest. You can use the word mat on the next page and the following starter:

I follow a creek into the rainforest. On the bank of the creek, the long, green vines hung down loosely making bridges between the trees. The air was warm and filled with the sounds of a thousand colourful birds and insects hidden out of sight beneath the bright green leaves.

| Rainforest | rd Mat |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - fragrant <br> - pungent <br> - fresh <br> - musty <br> - rotten <br> - rich <br> - stale <br> - sweet <br> - strong <br> - perfumed | - gritty | - scraping | - squawk | - brilliant |
|  | - prickly | - scuttling | - whistle | - colourful |
|  | - rough | - scampering | - roar | - colossal |
|  | - sharp | - shuffling | - howl | crooked |
|  | - silky | - scurrying | screech | crowded dark |
|  | - slimy | - rustling | - chatter | - dark |
|  | - stippery | - crunching | - croak | dim |
|  | - sticky | - crackling | grunt | enormous |
|  | - stinging | - creeping | hiss | - glistening |
|  | wet |  | crear | high |
| smell touch hear see | - hard | echo | - chant | - light |
|  | - sweltering | - gurgle | - whimper | - motionless |
|  | - steamy | - murmur | - caw | murky |
|  | - stifling | - whisper | - shrill | shallow |
|  | - hot | - snap | buzz | - swooping |

## Planning an Investigation: Planting tulip bulbs

Listen to the story of 'Jack and the Beanstalk'

Did Jack or his Mum actually plant the beans properly?


We are going to plan an investigation to see how planting in different ways can affect the way things grow.

We will plant 3 tulip bulbs- one buried under a little soil (normally), one planted upside down, and one placed on top of the soil (like Jack's). We want to watch and see how these bulbs grow differently over the following weeks.

To plan this investigation, you will need to do the following 5 things:

1. Create a list of the things you will need to carry out the investigation (known as apparatus)
2. Write out a set of instructions for planting the bulbs (known as the method)
3. Explain how you will make this investigation fair. This means that 3 bulbs are treated exactly the same and get the same things, in the same amounts.
Think- would it be fair to only water 2 of the plants? What if one of the plants was kept in the shade?
4. Make a prediction- Tell me how you think the 3 bulbs will grow differently.

Follow the Model below:

## Investigation: Different types of planting <br> Complete the sections below:



- Apparatus: The things we need for this experiment are:
$>$ Plastic cups
> 3 tulip bulbs
$>$
$>$
- Method: How will plant the bulbs?

1. Place the same amount of soil in 3 plastic cups

2. 
3. 
4. 

- Fair test: What will stay the same in the experiment?

Each bulb will get the same amount of $\qquad$

- Prediction:

I think the bulb planted normally will $\qquad$
I think the bulb planted upside down will $\qquad$
I think the bulb on top of the soil will $\qquad$

