



FS & KS1 School Year 2 Newsletter Week 4 ~ 26th September 2019



Theme: *It's a Wild World: Africa! The Sahara*

Science Topic: *Living things and their Habitats*

Term 1.1 Learning Challenge: *Do we live in the city or the desert?*

Week 3 Learning Challenge Question: *What if Bear got lost in the desert?*



Suitable and Unsuitable Habitats

In our previous Science lessons we learned how meerkats are **suited** to their **desert habitat** and how this adaptation helps them **survive**. Our new English text *The Bear and the Piano* allowed us to think about another animal and its habitat. We wondered if bears could survive in the desert and discussed the reasons why we think that habitat is unsuitable for a bear. We learned simple facts about bears and compared their adaptations to those of the meerkat.

How you can help with our Learning Challenge at home:

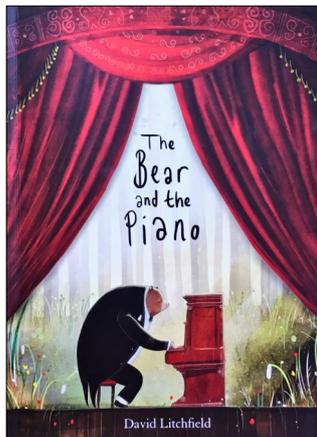
Log onto **Espresso** and read the book *What is a Habitat?*



[Home](#) > [Science 1](#) > [Habitats](#) > [Books](#) > [What is a habitat?](#)

English Text ~ The Bear and the Piano

We have begun reading a new text, *The Bear and the Piano*. The story has very similar themes to Sunny's adventures in Meerkat Mail, as Bear leaves his home to pursue a new life in the big, bright city! Soon, however he begins to long for his home, friends and family. In response to the text we wrote statements using the conjunctions 'but'. For example, *Bear enjoyed his concerts in the city but he missed his home.*



Maths ~ Addition and Subtraction

We have worked on revising our number facts including number bonds to 10 and 20. We use these facts as a strategy to help with addition and subtraction problems.

Homework: Addition and Subtraction Facts - Number bonds to 10 and 20 activity sheets.



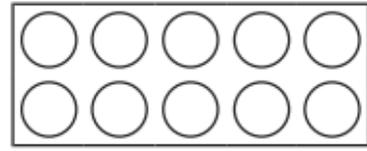
Keep your number facts simmering by regular workouts on Mathletics!

Spelling Project ~ Writing to a Hundred Practice!

We continue this week writing number words from eleven to twenty. We need to learn to write all our numbers in words correctly and remember how to do it! Once you think you have mastered spelling the number in words, circle it in your hundred square. This is a project to keep at home - we will add to it each week.

Addition and subtraction facts – number bonds to 10 and 20

Now, we're going to have a look at number bonds to 20. But first, check that you can remember all of the number bonds to 10.



1 Write down all of the number bonds to 10.

<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">10</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">1</div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">9</div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div>	

2 Can you complete these subtraction sentences using your number bonds to 10?

a 10 – <input style="width: 40px; height: 30px;" type="text"/> = 10	b 10 – <input style="width: 40px; height: 30px;" type="text"/> = 6	c 10 – <input style="width: 40px; height: 30px;" type="text"/> = 9
d 10 – <input style="width: 40px; height: 30px;" type="text"/> = 4	e 10 – <input style="width: 40px; height: 30px;" type="text"/> = 7	f 10 – <input style="width: 40px; height: 30px;" type="text"/> = 3
g 10 – <input style="width: 40px; height: 30px;" type="text"/> = 1	h 10 – <input style="width: 40px; height: 30px;" type="text"/> = 2	i 10 – <input style="width: 40px; height: 30px;" type="text"/> = 8

I found this:



Easy

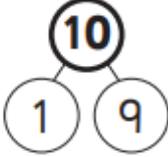
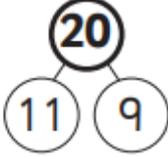
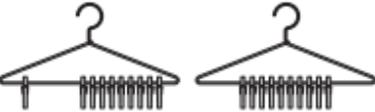
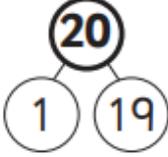


Challenging



I needed help

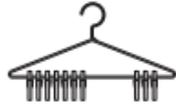
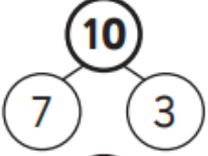
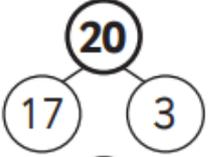
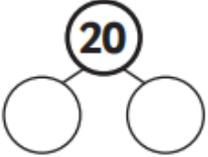
Addition and subtraction facts – number bonds to 10 and 20

		If we know that	$1 + 9 = 10$
		then we know that	$11 + 9 = 20$
		And, we also know that	$1 + 19 = 20$

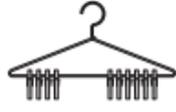
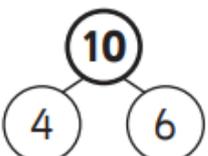
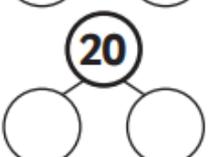
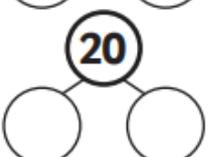
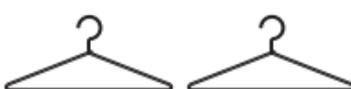
Each time we have added a 10 to one of the numbers in the number bond.

1 Use the number bond to 10 to work out the number bond to 20.

a If you know that $7 + 3 = 10$

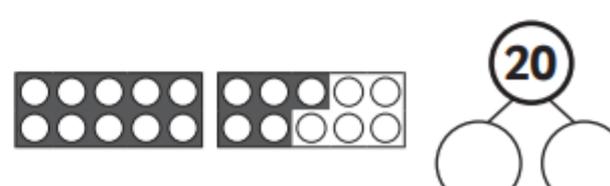
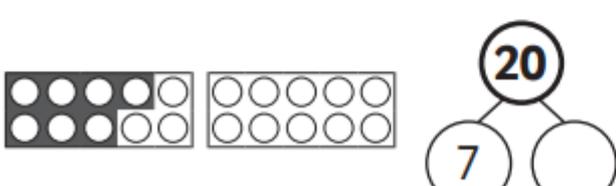
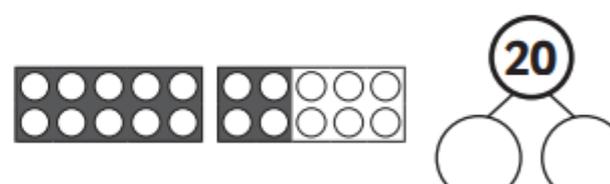
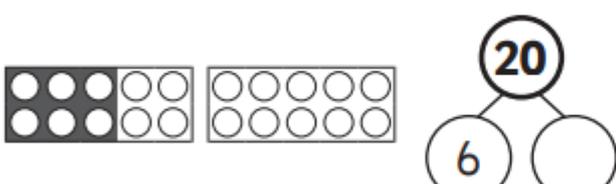
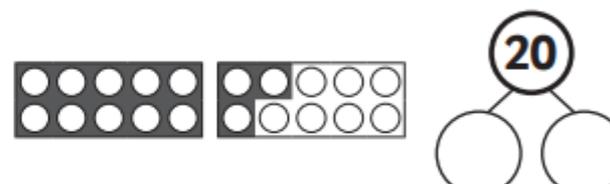
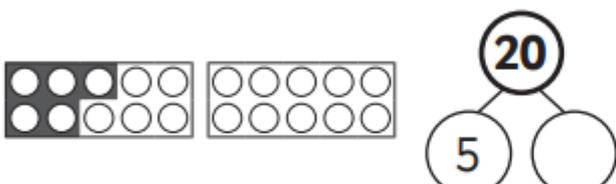
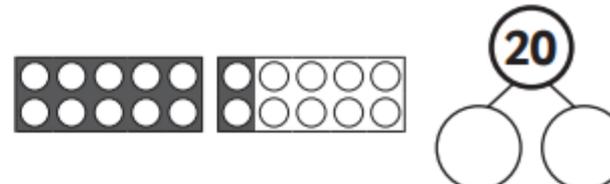
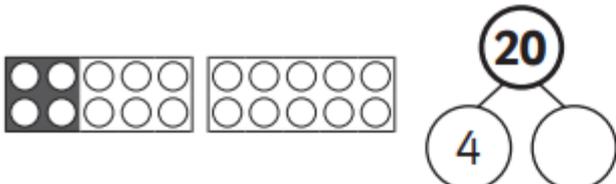
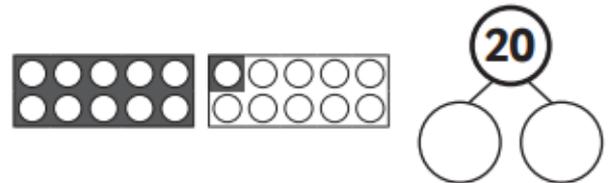
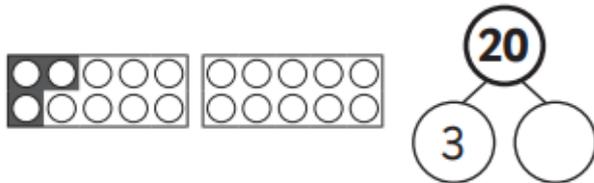
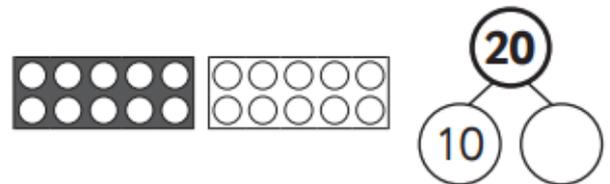
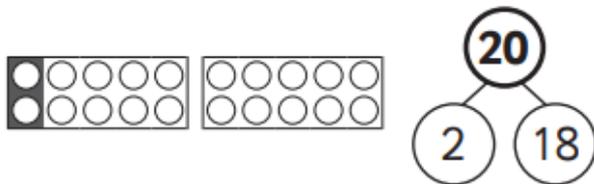
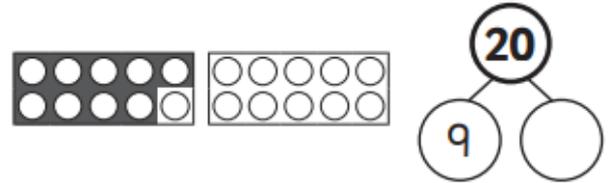
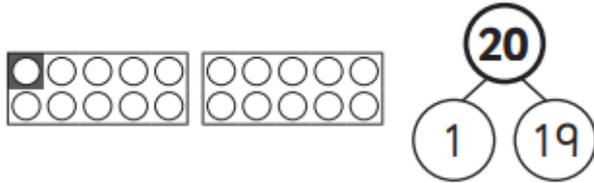
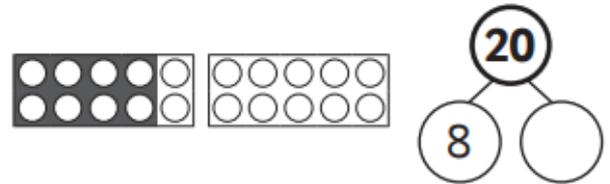
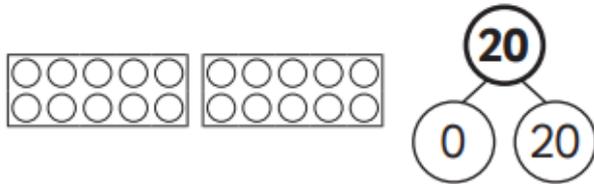
	
then you know that $17 + 3 = 20$	
What else do you know?	
$\underline{\quad} + \underline{\quad} = 20$	

b If you know that $4 + 6 = 10$

	
What else do you know?	
$\underline{\quad} + \underline{\quad} = 20$	
$\underline{\quad} + \underline{\quad} = 20$	
	

Addition and subtraction facts – number bonds to 10 and 20

1 Check these part-whole diagrams for number bonds to 20.



I found this:

Easy
 Challenging
 I needed help

Writing to a Hundred Practice

 Look and say 	 Look, say and write 	 Cover and write
eleven		
twelve		
thirteen		
fourteen		
fifteen		
sixteen		
seventeen		
eighteen		
nineteen		
twenty		