Varied Fluency Step 4: Draw Pictograms (2, 5 and 10)

National Curriculum Objectives:

Mathematics Year 2: (2S1) Interpret and construct simple pictograms, tally charts, block diagrams and simple tables

Differentiation:

Developing Questions to support understanding and drawing pictograms from tally charts, using a key to show that one picture represents 2, 5 or 10. No half pictures. Some pictograms partially completed.

Expected Questions to support understanding and drawing pictograms from tally charts, using a key to show that one picture represents 2, 5 or 10. Includes some half pictures. Some pictograms partially completed.

Greater Depth Questions to support understanding and drawing pictograms from tally charts, using a key to show that one picture represents 2, 5 or 10. Includes half pictures. All pictograms left blank or no value given.

More <u>Year 2 Statistics</u> resources.

Did you like this resource? Don't forget to <u>review</u> it on our website.



1a. A class collect information about minibeasts.

	Number of Minibeasts
Slug	
Snail	
Worm	
Butterfly	NN NN

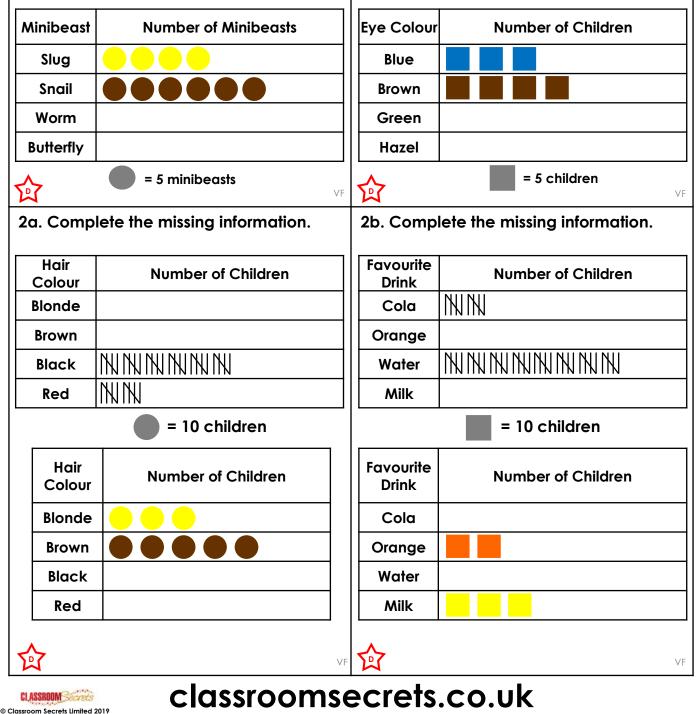
Complete the pictogram.

Draw Pictograms (2, 5 and 10)

1b. A class collect information about eye colours.

	Number of Children
Blue	
Brown	
Green	IN IN
Hazel	NN .

Complete the pictogram.



Varied Fluency – Draw Pictograms (2, 5 and 10) – Year 2 Developing

Draw Pictograms (2, 5 and 10)

<u>, 5 and 10)</u> Draw Pictograms (2, 5 and 10)

3a. A headteacher wants to find out how 3b. A vet wants to find out how many many children use the school library. She animals she treats in a week. She collects collects some information. some information. Children Number of Library Books Borrowed Pets Number of Pets Treated KS1 Boys | N N N N N N Dog KS1 Girls Cat KS2 Boys IN IN IN Rabbit N Snake Complete the pictogram. Complete the pictogram. Number of Library Books Borrowed Pets Number of Pets Treated KS1 Boys Dog **KS1** Girls Cat KS2 Boys Rabbit **KS2** Girls Snake = 5 books = 5 pets SE? E VF VF 4b. Complete the missing information. 4a. Complete the missing information. Favourite Get to Number of Children Number of Children School Fruit Walk Banana IN IN IN IN IN IN IN IN N N N N Bike Apple J INI INI Grapes Car \mathbb{N} NN NN Pear Bus = 10 children = 10 children Get to Favourite Number of Children Number of Children School Fruit Walk Banana Bike Apple Car Grapes Pear Bus E E VF VF

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Varied Fluency – Draw Pictograms (2, 5 and 10) – Year 2 Expected

<u>Draw P</u>	ictograms (2, 5 and 10)	<u>Draw</u>	Pictograms (2, 5 and 10)
5a. A teacher wants to find out what type of texts the children like to read. She collects some information.		5b. A class want to find out how many birds they see in a day. They collect some information.	
Text Type	Number of Children	Birds	Number of Birds Seen
Poetry		Magpie	
Comics		Blackbird	
Fiction	ΓNJ	Robin	TNJ III
Reports		Sparrow	
Draw the pictogram. Use one symbol for every 2 tallies.		Draw the every 2 to	pictogram. Use one symbol for allies.
VF			VF
6a. 80 children were asked about their favourite sport. 10 more children liked tennis than athletics and rugby was the second most popular sport. Complete the tally chart and pictogram.		favourite liked swe	hildren were asked about their vegetable. 20 more children etcorn than carrots. Complete chart and pictogram.
Sport	Number of Children	Vegetable	e Number of Children
Football		Onion	
Rugby		Pepper	IN
Tennis		Sweetcorr	1
Athletics		Carrot	
	🔺 = 10 children		= 10 children
合	VF		VF

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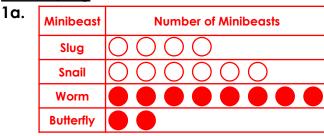
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Varied Fluency Draw Pictograms (2, 5 and 10)

Varied Fluency Draw Pictograms (2, 5 and 10)

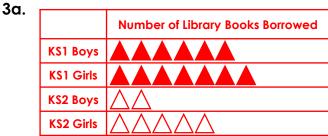
Developing



2a.

Hair Colour	Number of Children
Blonde	
Brown	
Black	
Red	NN NN
Hair Colour	Number of Children
	Number of Children
Colour	Number of Children O O O O O
Colour Blonde	Number of Children O O O O O O O

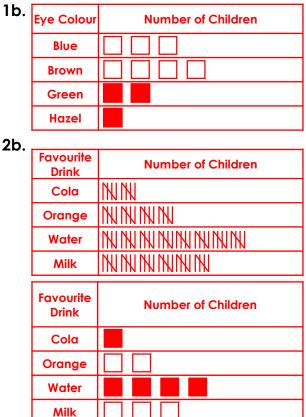
Expected



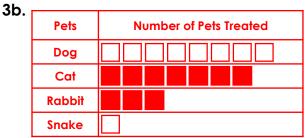
4a.

Get to School	Number of Children
Walk	
Bike	
Car	
Bus	

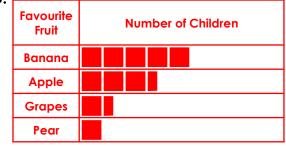
Developing



Expected



4b.





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Varied Fluency Draw Pictograms (2, 5 and 10)

Greater Depth

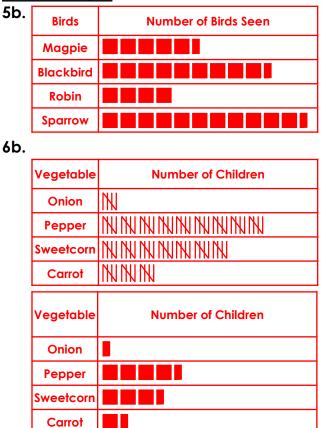
5a.	Text Type	Number of Children
	Poetry	
	Comics	
	Fiction	
	Reports	

6a.

Sport	Number of Children
Football	
Rugby	
Tennis	
Athletics	N
Sport	Number of Children
Football	
Rugby	
Tennis	
Athletics	

Varied Fluency Draw Pictograms (2, 5 and 10)

Greater Depth





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