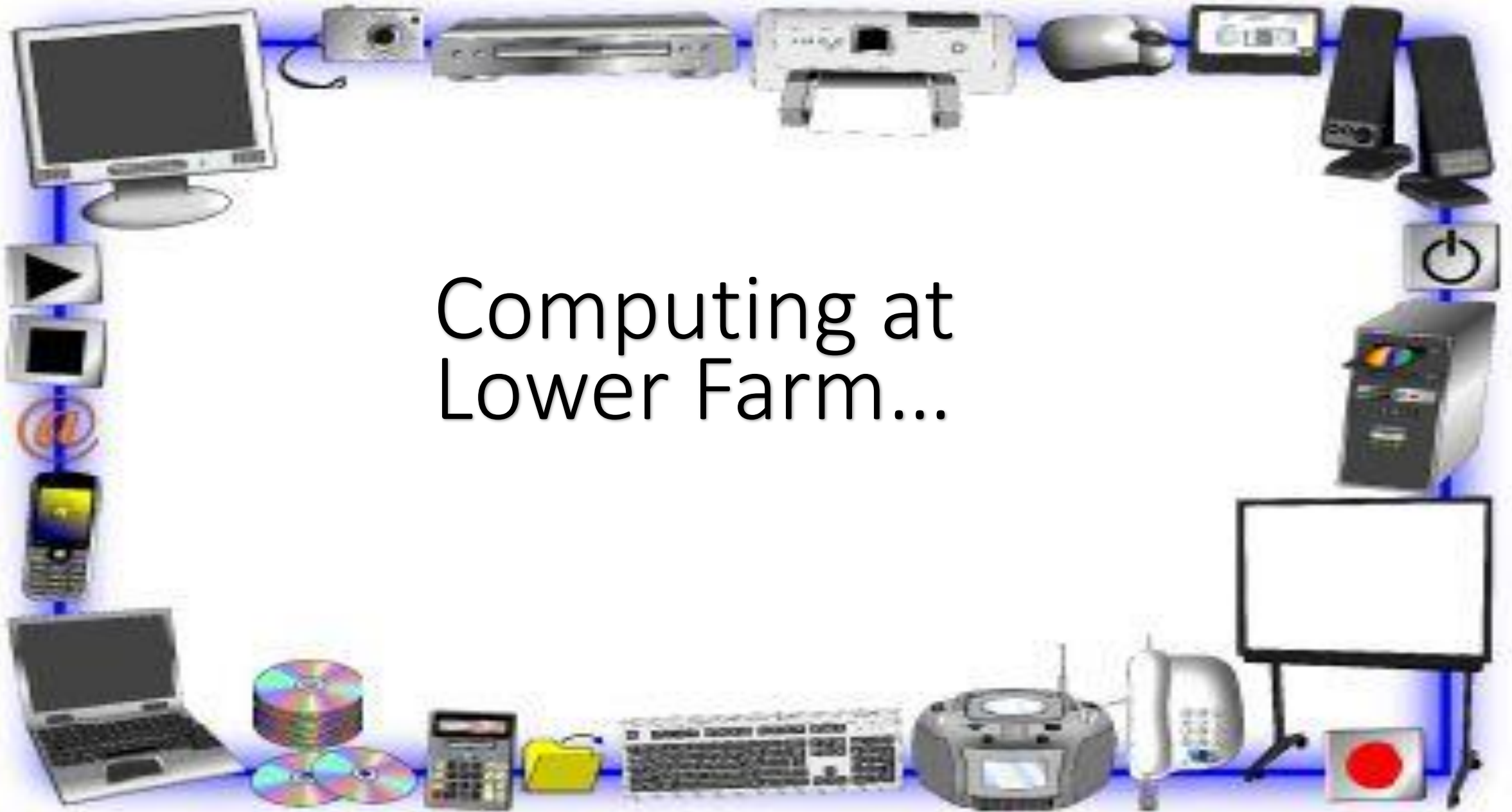


Computing at Lower Farm...



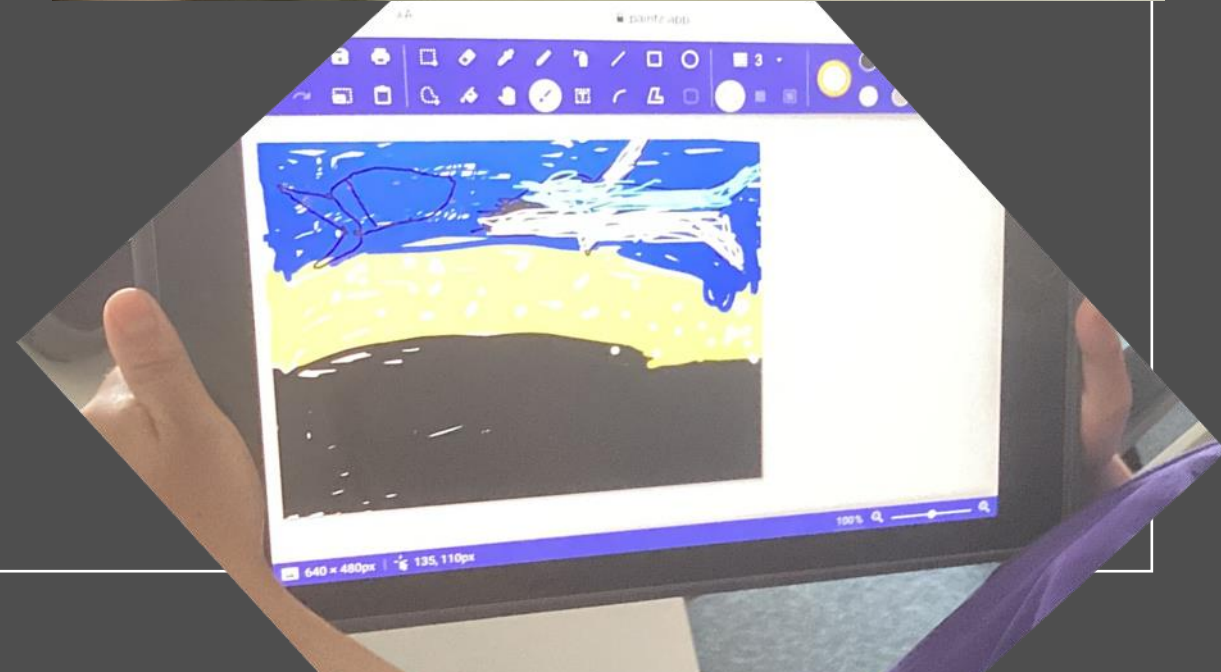
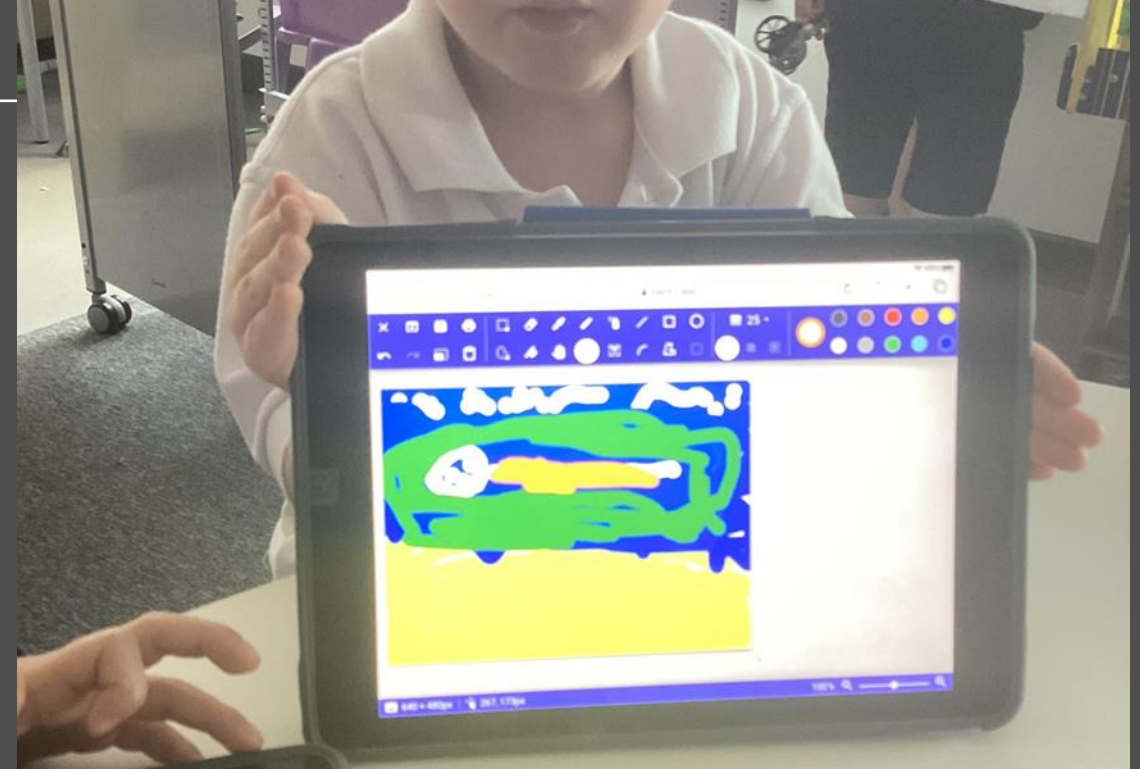
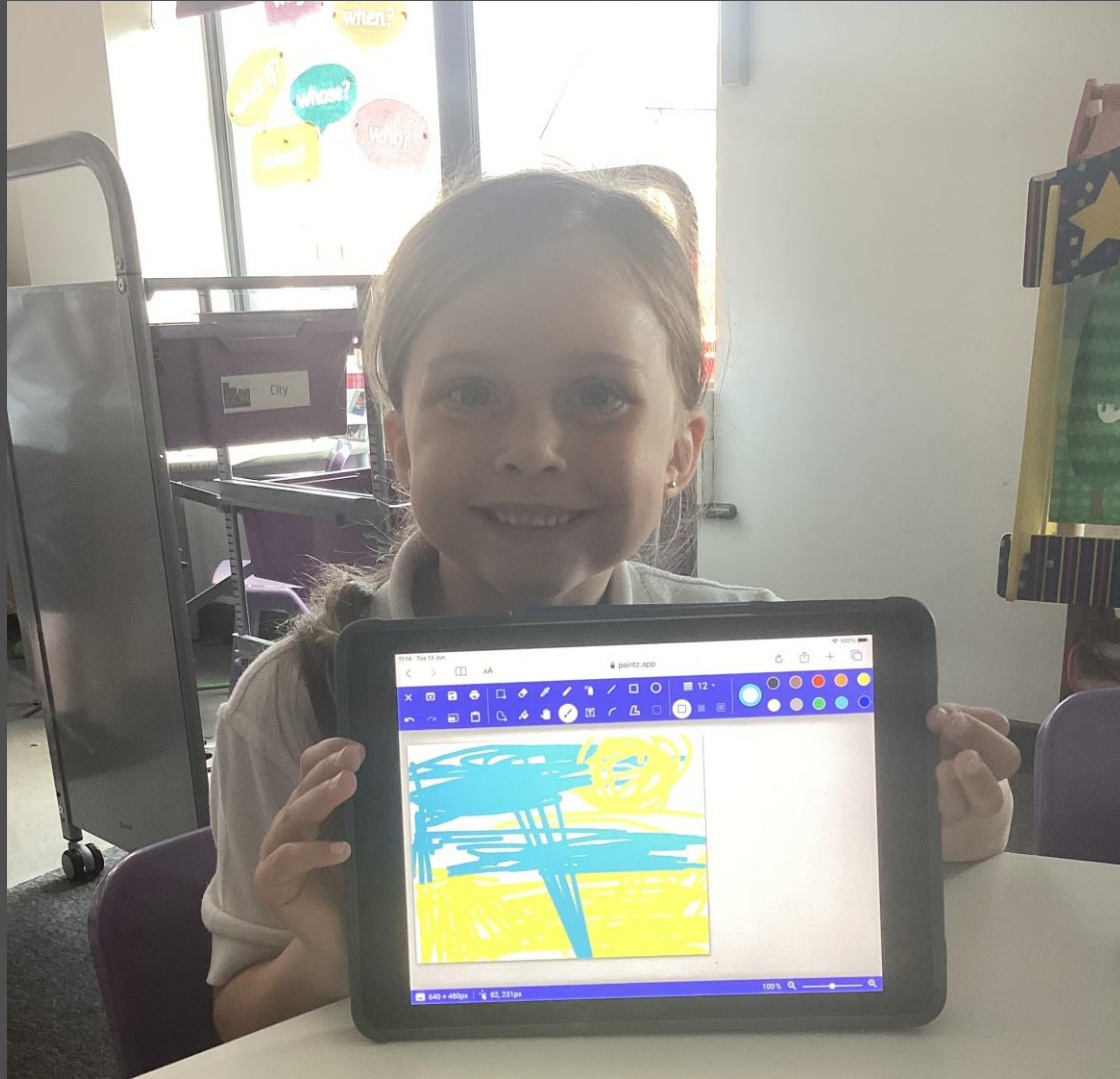


Lower Farm Academy
Long Term Plan
Computing



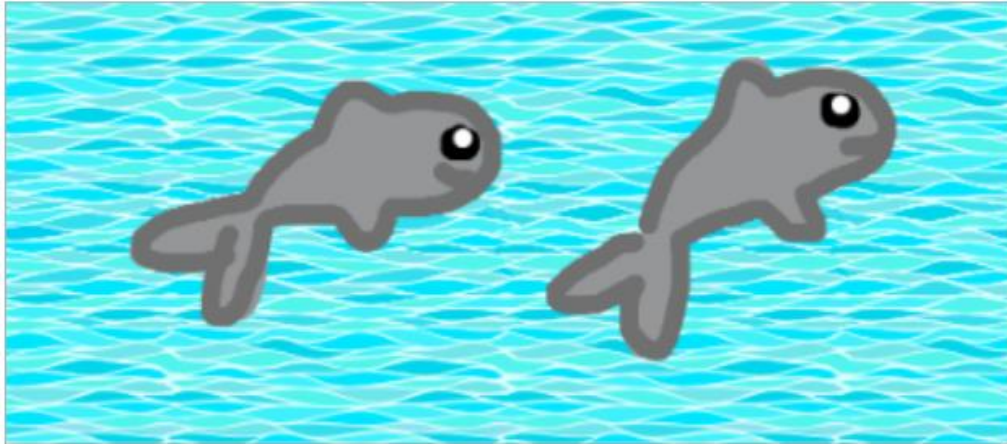
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Cross-curricular links. Purple Mash activities to be used during Continuous Provision.					
Year 1	Online safety day Exploring Purple Mash Lego builders	Coding	Maze explorers Grouping and sorting	Spreadsheets	Technology outside school Pictograms	Animated story books
Year 2	Online safety day Effective Searching Making music	Coding	Questioning	Spreadsheets	Creating pictures	Presenting ideas
Year 3	Online safety day Touch typing	Coding	Email	Spreadsheets	Graphing Presenting	Branching databases Simulations
Year 4	Online safety day Hardware Investigators	Coding	Effective searching Making music	Spreadsheets	Writing for different audiences	Logo Animation
Year 5	Online safety day Word processing	Coding	Using external devices	Spreadsheets	Concept maps 3D modelling	Databases Game creator
Year 6	Online safety day Networks Quizzing	Coding	Spreadsheets	Spreadsheets with Microsoft Excel	Blogging Understanding Binary	Text adventures

Reception

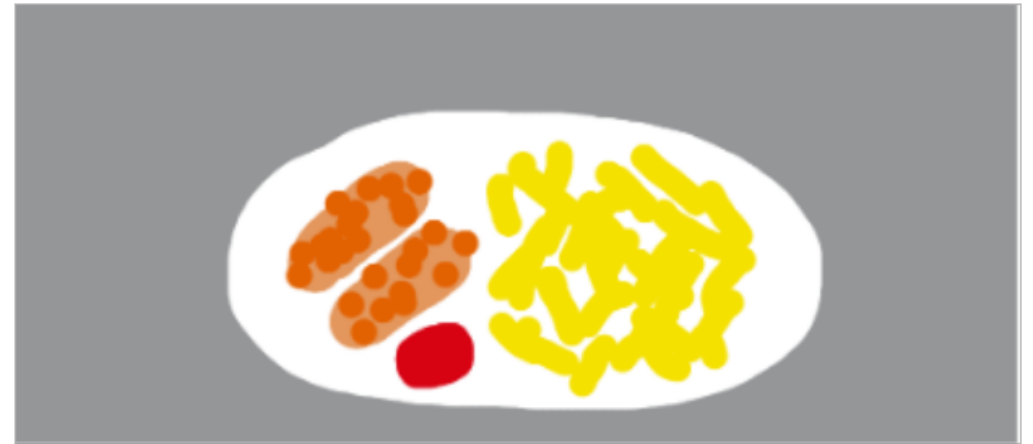


Year 1

Animated storybooks Book 1

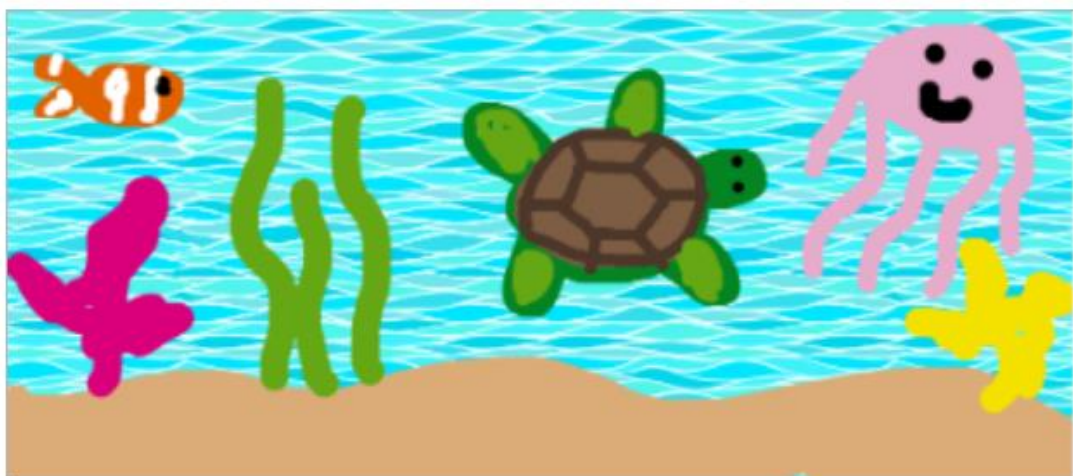


These are dolphins!



They love fish fingers and chips





They live in the great coral reef
with there best friends the turtles



But they hate there fruit and
vegetables





They also love bubble baths



One of the dolphins is a judge



And the other dolphin works at
mc donalds





Once there was a lion
named clash.

1



Clash was juggling.



1





Someone said wow.



He was getting better.

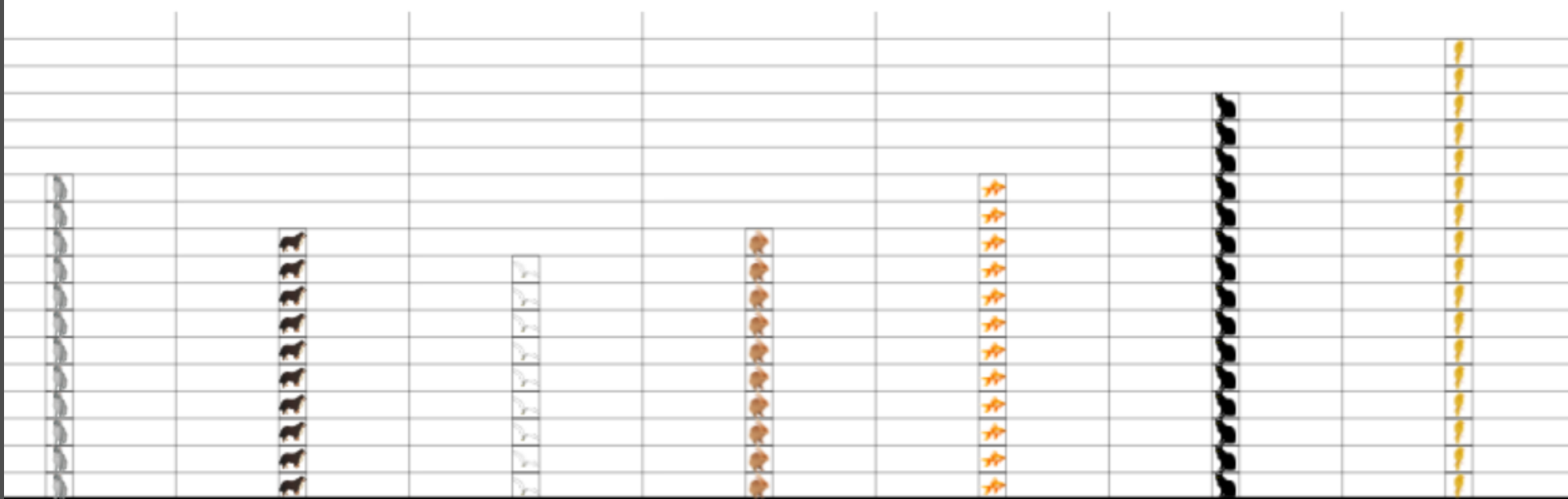


Then he juggled with
nine ball.





Pets



+

10

-



+

9

-



+

10

-



+

12

-



+

15

-



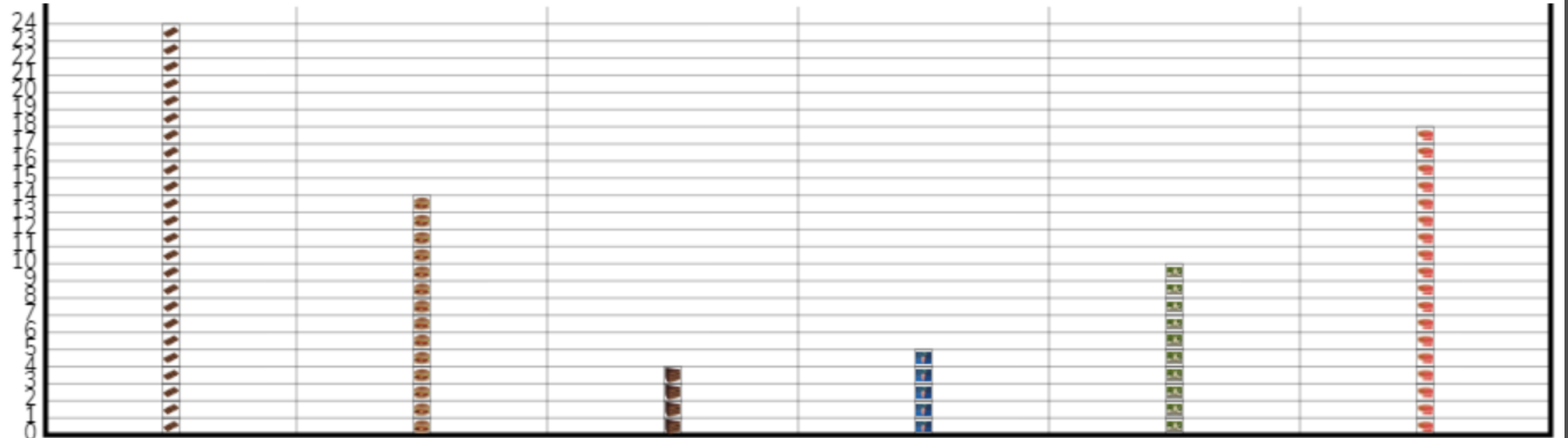
+

17

-



Food



+

24

-



+

14

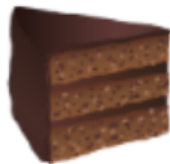
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+

4

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5

-



+

10

-



+

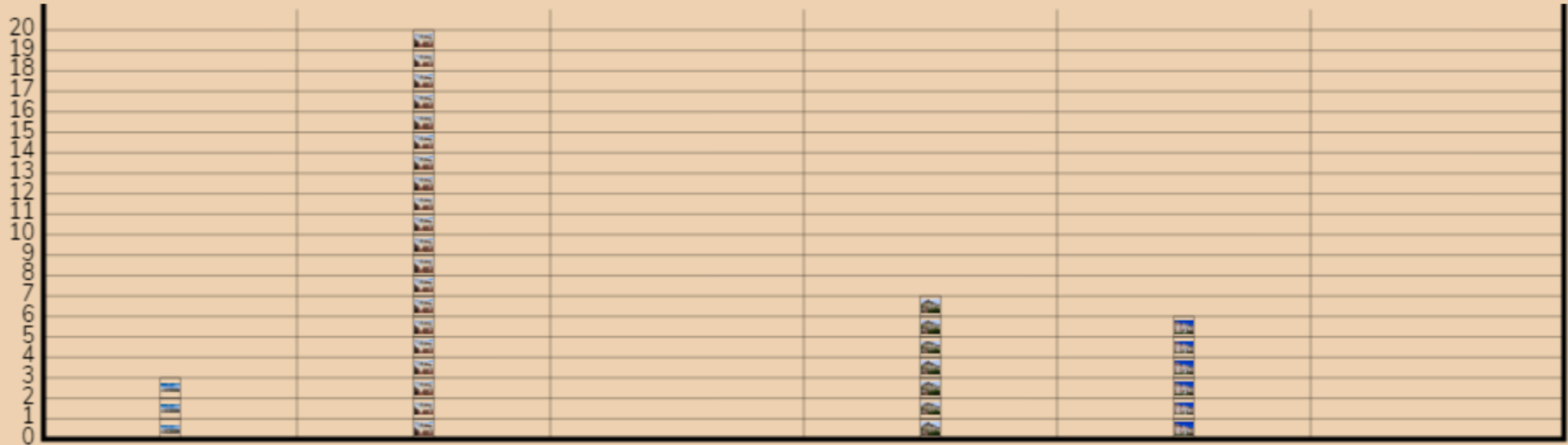
18

-



TYPE OF HOME									NUMBER	OF	Rooms	IN	MY	HOME	
DETACHE D	SEMI DETACHED	TERRACE	BUNGALO W	FLAT	OTHER		TOTAL		2	3	4	5	6	7 OR MORE	
20	7	5	3	0	0	➡Σ	35		0	0	2	2	2	22	
WHAT IS MY HOME MADE FROM?									NUMBER	OF	PEOPLE	IN	MY	HOME	
BRICK	CONCRET E	WOOD	OTHER						2	3	4	5	6	7 OR MORE	
25	8	2				➡Σ	35		1	5	13	5	1	1	

Elm's amazing home



+

3

-



+

20

-



+

0

-



+

7

-



+

6

-



+

0

-

Other



+

Activity: You could try using the timer command to make changes happen after a time period. Or try moving the characters in different directions.



 timer  when clicked

 collision detection

 frog  princess

 when  frog collides with  princess

 frog  image = set to 



Challenge: Now the princess has collided with frog, turn the frog into a prince.



 when clicked  princess

 princess  right

 when  princess collides with  frog

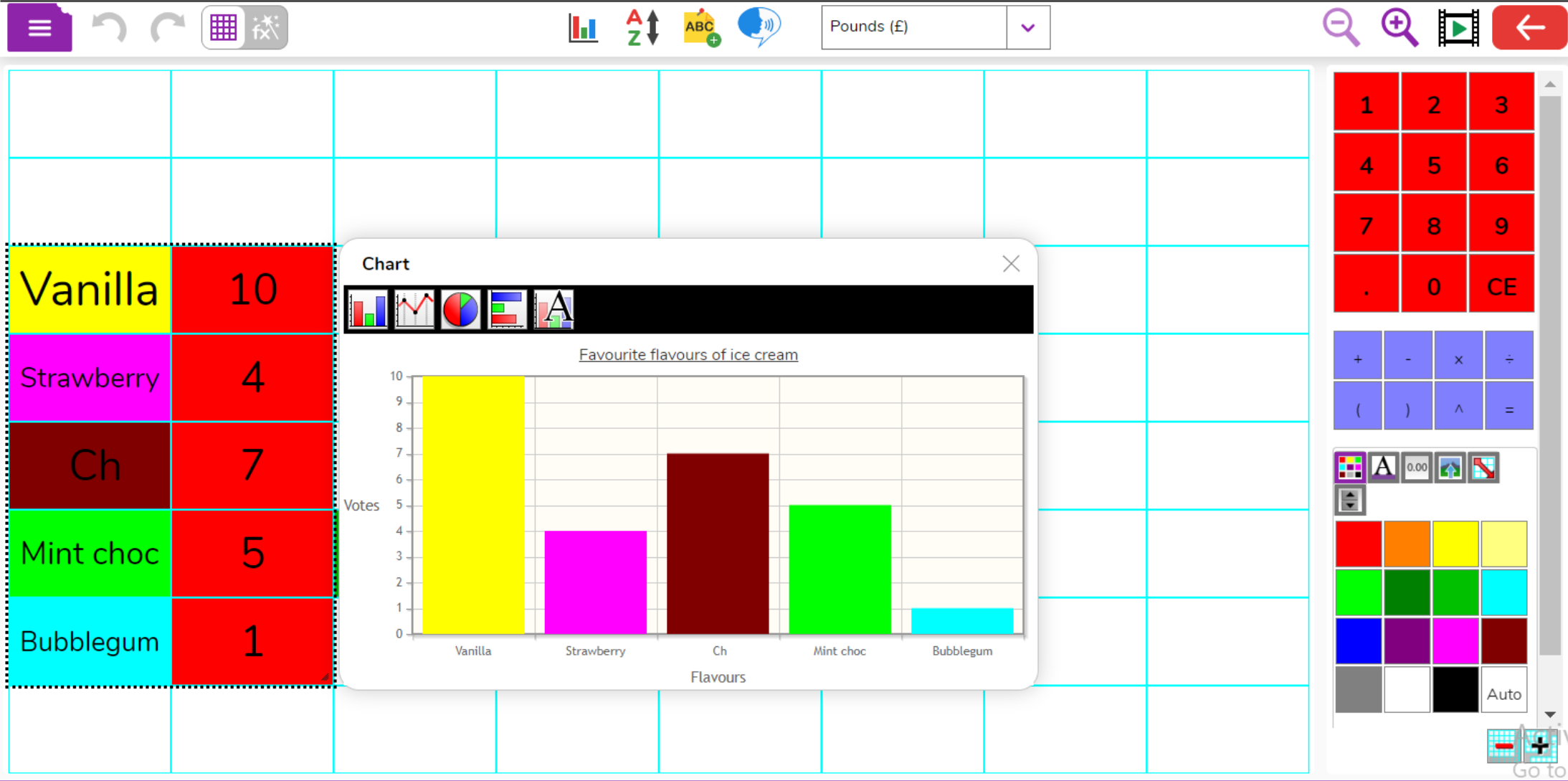
 princess  stop

 frog  image = set to 



Year 3

Spreadsheets

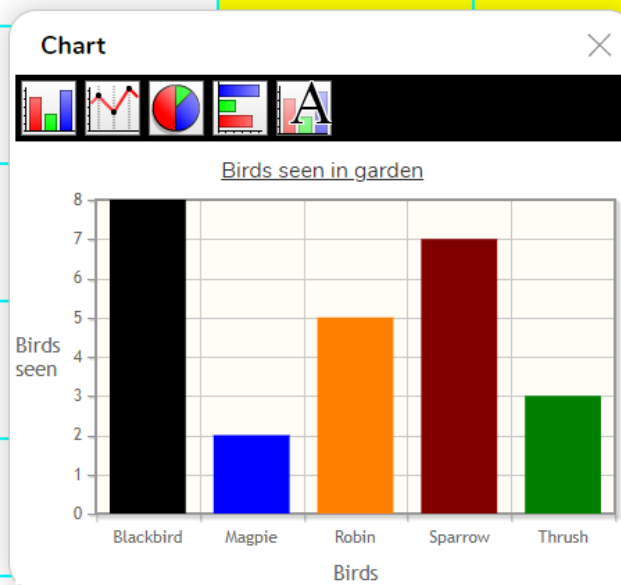




Pounds (£)



Blackbird	8	Birds seen in the garden			
Magpie	2				
Robin	5				
Sparrow	7				
Thrush	3				



1	2	3
4	5	6
7	8	9
.	0	CE

+	-	x	÷
()	^	=



Pounds (£)

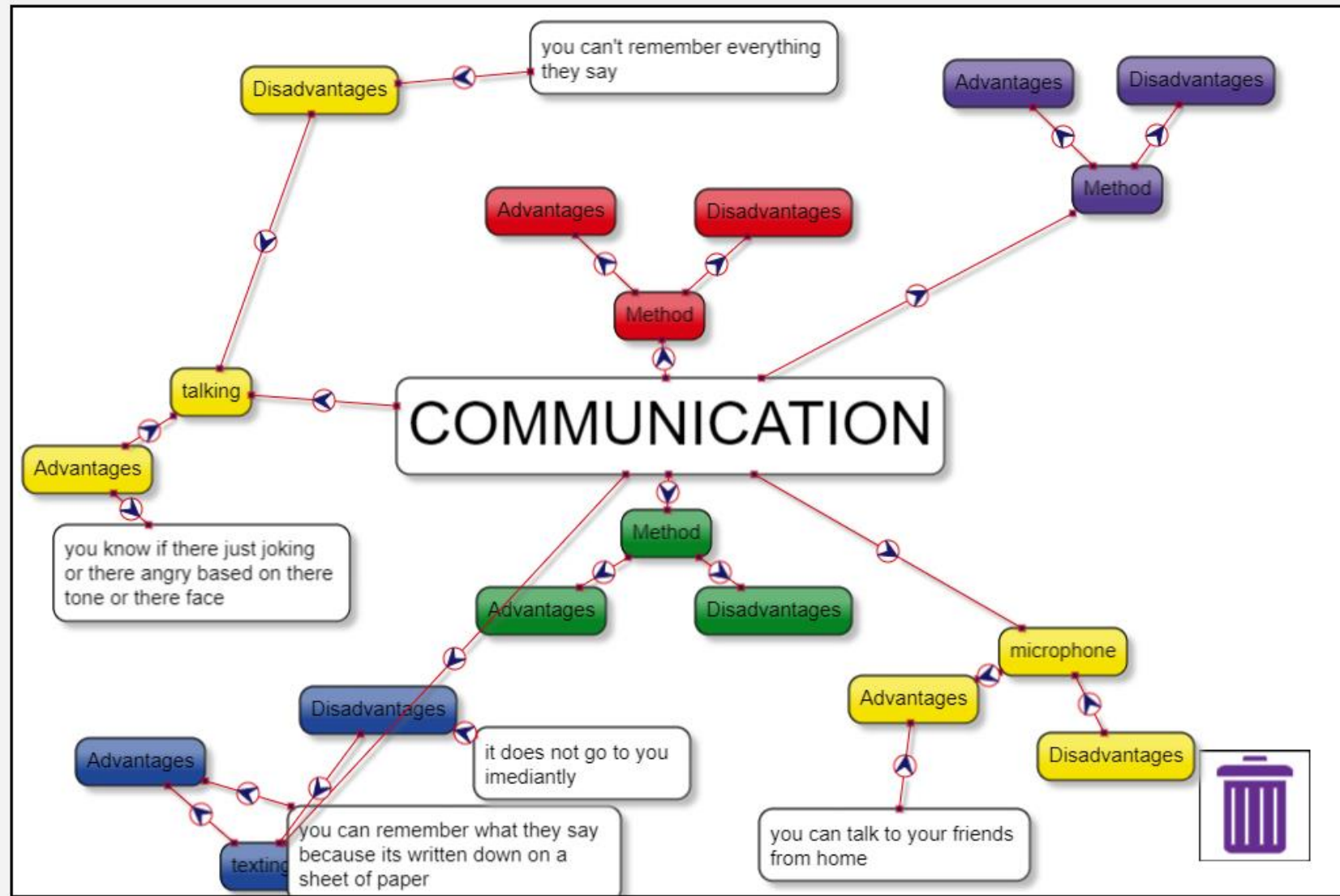
	Can you	make all	of the	signs show	=	?				
98	x	8	↔	784						
12	x	66	↔	792						
14	x	23	↔	322						
135	x	898	↔	121230		135	x	898	=	121230


1	2	3
4	5	6
7	8	9
.	0	CE

+	-	x	÷
()	^	=

0.00

Go to



 URGENT! Get your money back by replying today!

Dear Customer,

Do you fancy some cash in your pocket? Are you tired of having to save up to buy the things you want?

Now you can get 50% of your money back you spent this year in shops and online stores.

Reply YES to get this amazing unbelievable offer.

Yours sincerely,

Bob - Global Email Company Customer Manager.

*Email Simulation 2Respond activity



RE: URGENT! Get your money back by replying today!

26th May 2023, 11:41

I don't know if I accept

Dear Customer,

Do you fancy some cash in your pocket? Are you tired of having to save up to buy the things you want?

Now you can get 50% of your money back you spent this year in shops



RE: ALERT - SPAM!

26th May 2023, 11:42

I agree that it is not safe

Dear 2Respond user,

I hope by now you have carefully thought about the SMART rules and the importance of following them. Remember to never ACCEPT emails from unknown senders or organisations.

Not only is SPAM annoying to get but it can be very harmful to users and can even spread computer viruses.

Take care,

Cyber Cop