Barefoot

Recommended for
ages 5-7

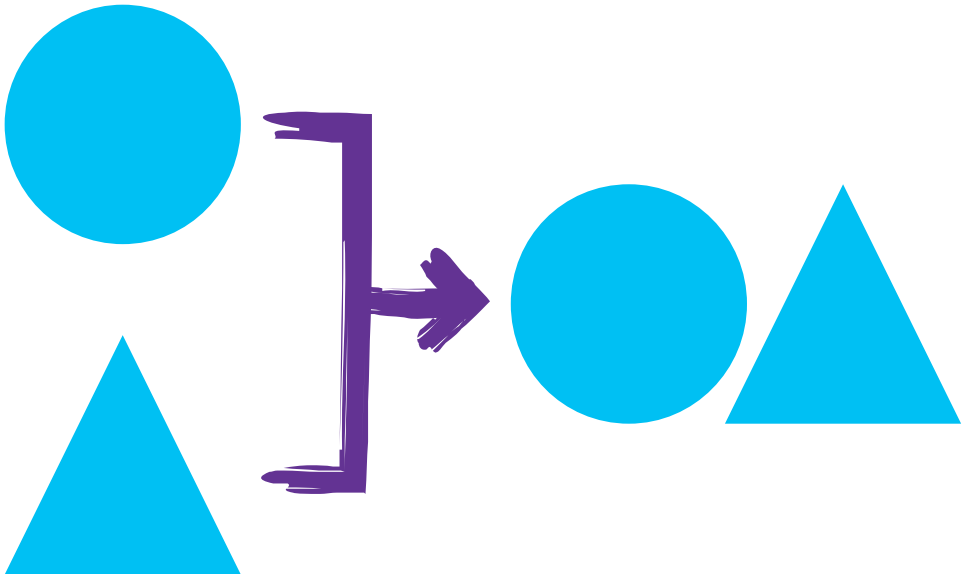
Crazy Characters -
Understanding algorithms

Principal partners

BT

Computing at School

Today we are learning about…



Algorithms

- I can say what an algorithm is
- I can write an algorithm
- I can use an algorithm
- I can improve my algorithm

Now listen very carefully and follow my algorithm

Is yours the same as your partner’s?

Let’s look at my algorithm

How to draw a fluffy algorithm…

Draw a circle for the body

Add 2 eyes

Add a crown

Add wings

Add four legs

What is an algorithm?

An algorithm is a list of instructions, or rules, that make something happen or work something out

Alligator algorithm, step, step, step,

She’s very, very bossy,

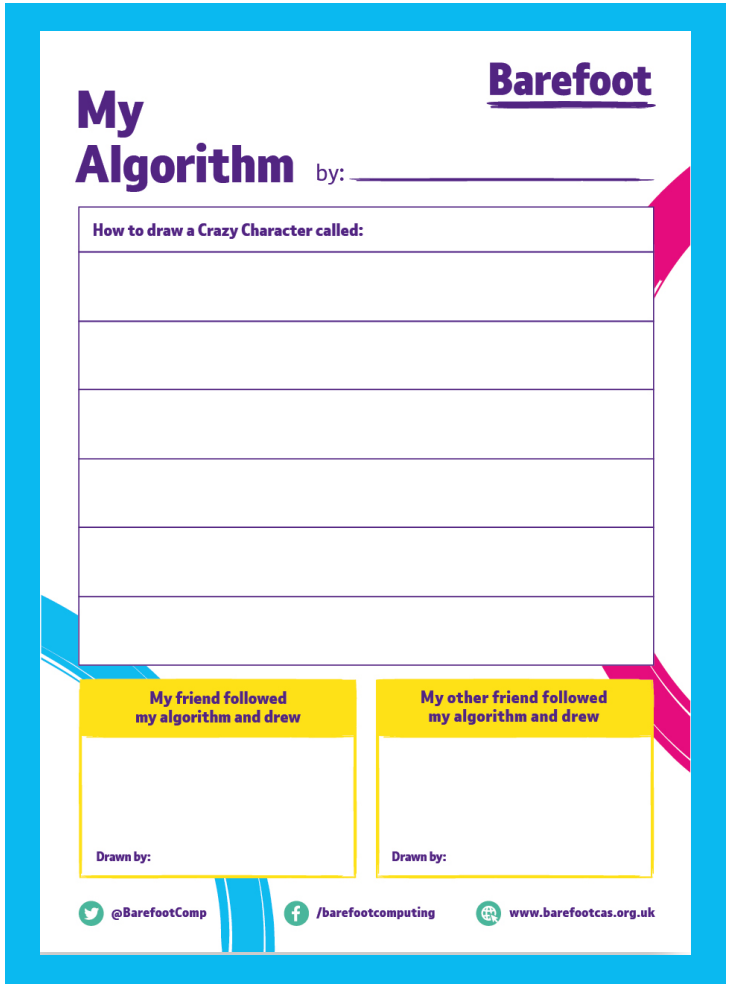
But she gets things done.

How to draw a character,

How to play a game,

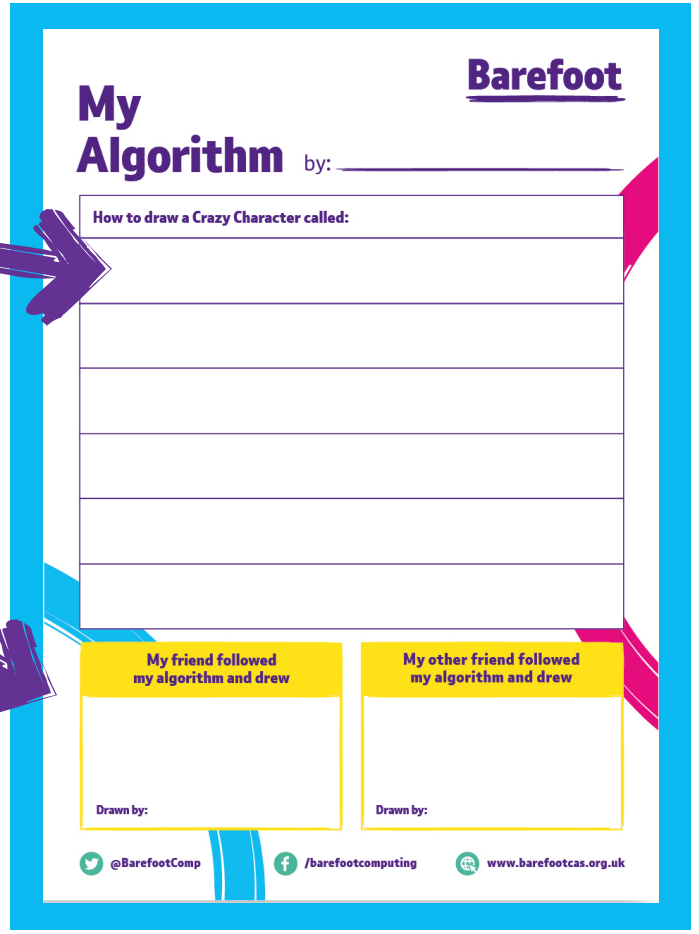
Alligator algorithm 1,2,3!

Let’s make a class Crazy Character…

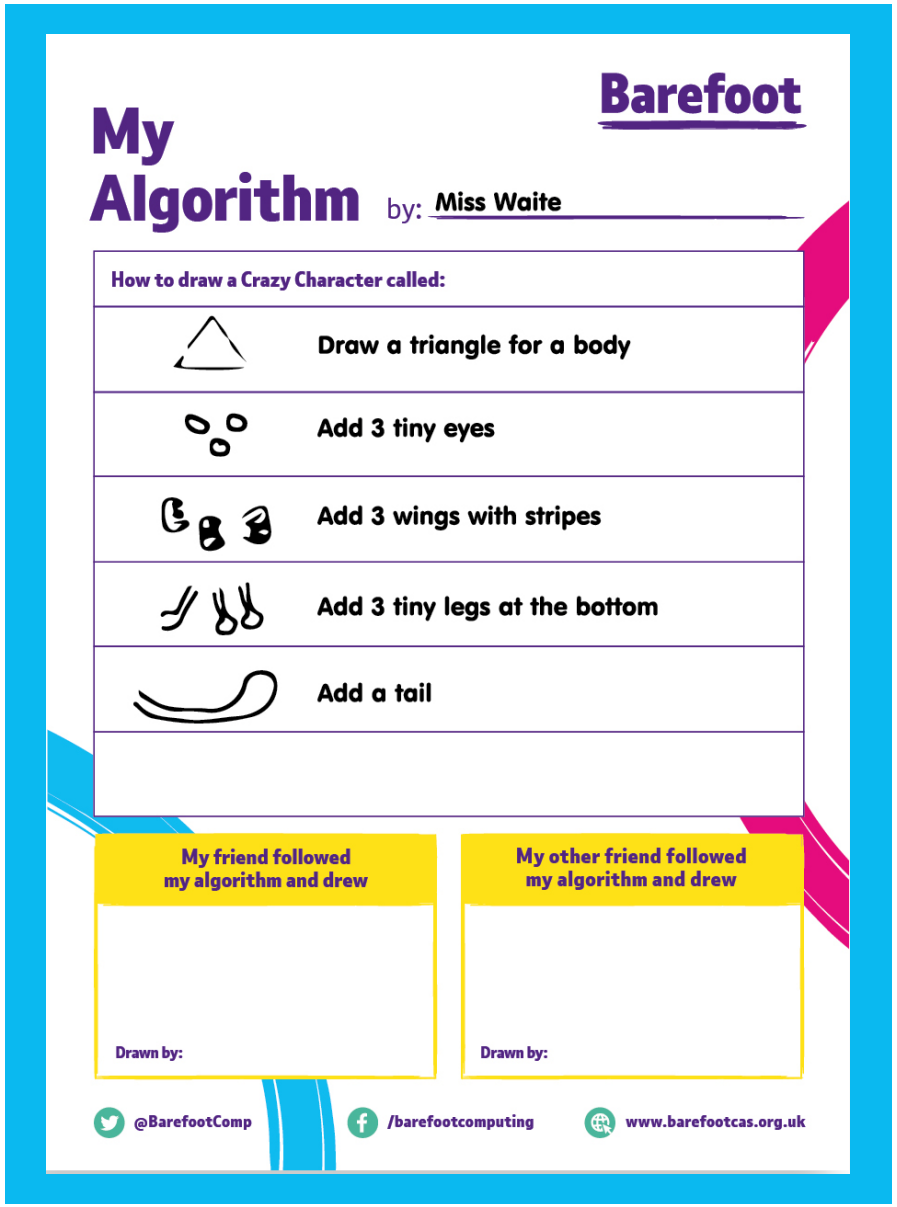


Now it's your turn:

1) Think of a character
2) Write each step of your algorithm
3) When you have done all your steps get a friend to try it
4) Was it what you expected?
5) Change your algorithm to improve it
6) Get another friend to try it
7) What did you find out?



Example:



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My Algorithm by: Miss Waite

How to draw a Crazy Character called:	
	Draw a triangle for a body
	Add 3 tiny eyes
	Add 3 wings with stripes
	Add 3 tiny legs at the bottom
	Add a tail

My friend followed my algorithm and drew	My other friend followed my algorithm and drew
Drawn by:	Drawn by:

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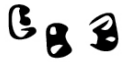
Example:

Barefoot

My Algorithm

by: Miss Waite

How to draw a Crazy Character called:	
	Draw a triangle for a body
	Add 3 tiny eyes
	Add 3 wings with stripes
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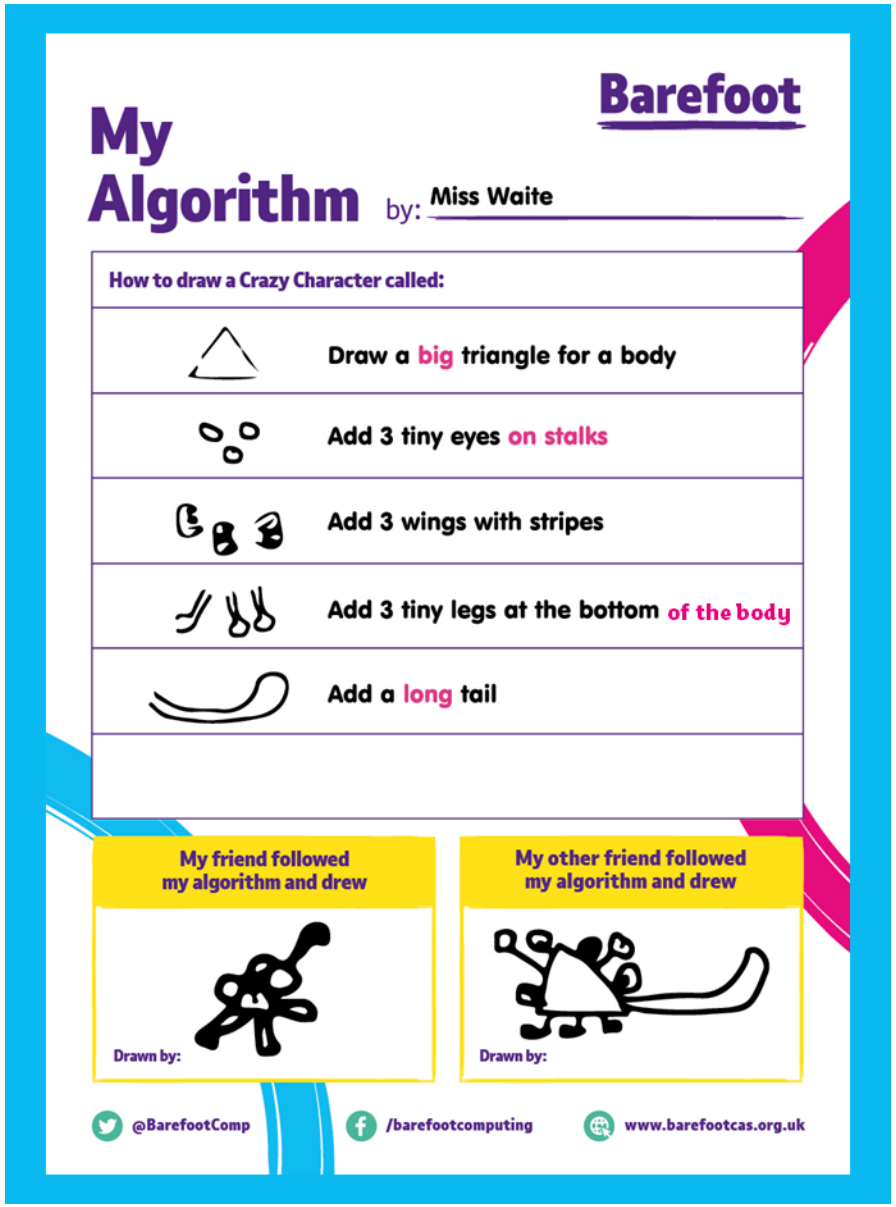

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My Algorithm by: Miss Waite

How to draw a Crazy Character called:	
	Draw a big triangle for a body
	Add 3 tiny eyes on stalks
	Add 3 wings with stripes
	Add 3 tiny legs at the bottom of the body
	Add a long tail

My friend followed my algorithm and drew	My other friend followed my algorithm and drew
Drawn by:	Drawn by:

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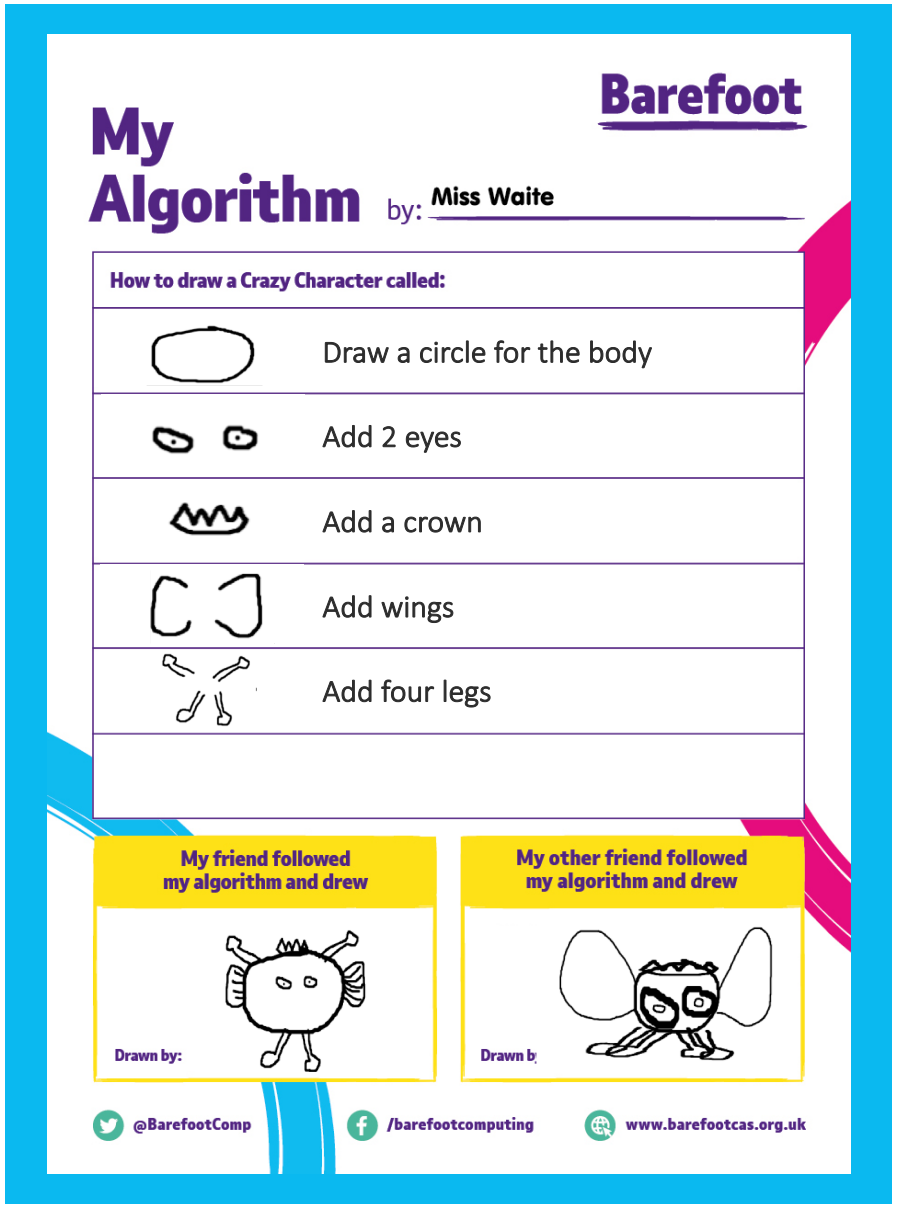
Example:



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My Algorithm by: Miss Waite

How to draw a Crazy Character called:	
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Drawn b

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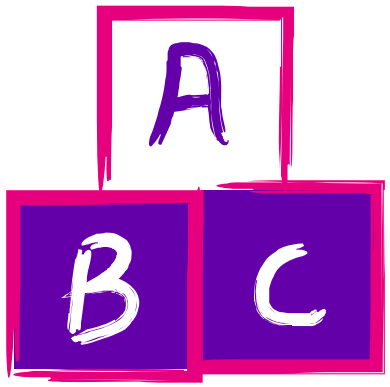
Get more

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