Layla and the BOTS

Invention I's!
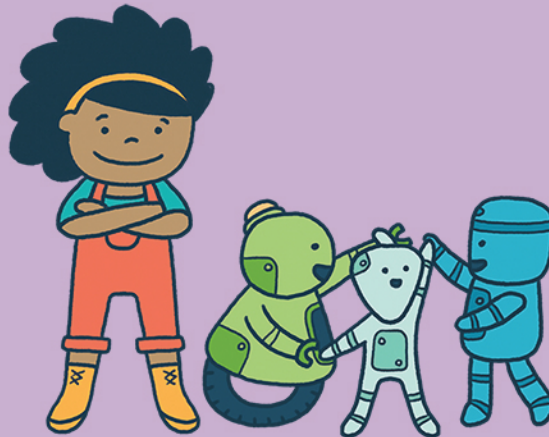
BRANCHES™

PROBLEM?
↓

INVESTIGATE

What is the problem you are trying to solve?

Who are you solving it for?

IMPROVE

What's not working well?

How might you make it better?

IDEATE

Why is it a problem?

Come up with IDEAS to solve it!

IMPLEMENT

This is just a fancy word for "DO IT" – So build it, code it, make it happen!

The Invention I's!
ACTIVITY SHEET

Name: _____

INVESTIGATE

What is the problem you are trying to solve?

Who are you solving it for?

How might we _____

_____?

Find out everything you can about who you are designing for!

IDEATE

Why is it a problem?

Come up with some IDEAS to solve it!

Right now, it's a problem because _____

_____.

What if... (Write or draw some ideas below!)

Come up with as many problems and "What If..." ideas as you can!
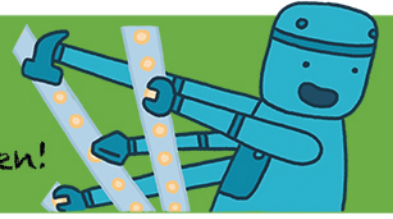Use the back of the sheet if you need more space. Pick your best ideas.

SCHOLASTIC BRANCHES growing readers

LAYLA and the BOTS

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The Invention I's!

ACTIVITY SHEET

Name: _____

IMPLEMENT — This is just a fancy word for "DO IT" –
So build it, code it, make it happen!

IMPROVE — What's not working well?
How might you make it better?

I found out my solution could be even better because ___

_____

_____ .

(Write or draw your updated idea)

I call my invention:

_____

_____

I hope it _____

_____

_____

_____ !

That's it!
Every invention is made up of lots of little problems solved with your great ideas. So keep asking "What if...?" and have fun inventing!

SCHOLASTIC BRANCHES growing readers

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