

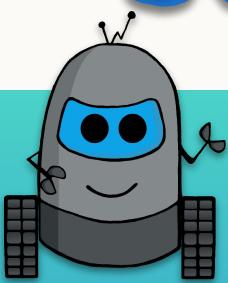
Play Code Learn

Dinosaur Loops

Student Handouts

All handouts are A4 for printing.

Play Code Learn

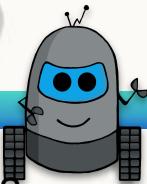


DINOSAUR LOOPS

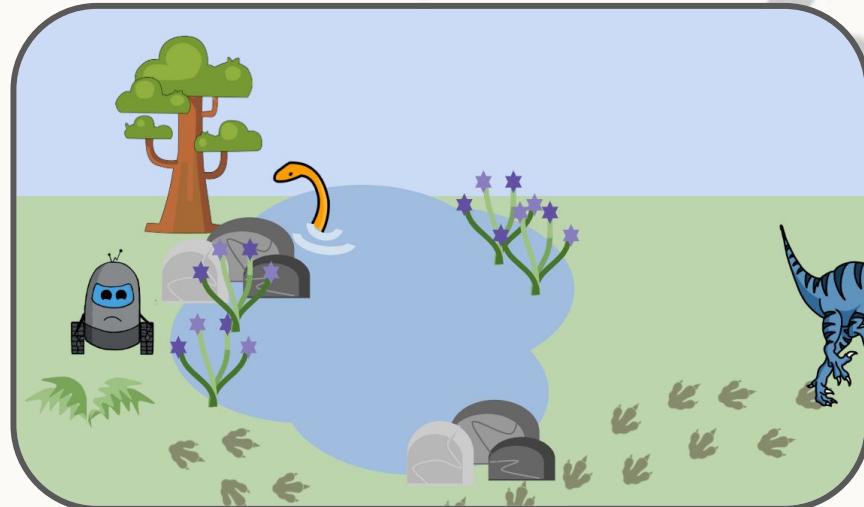
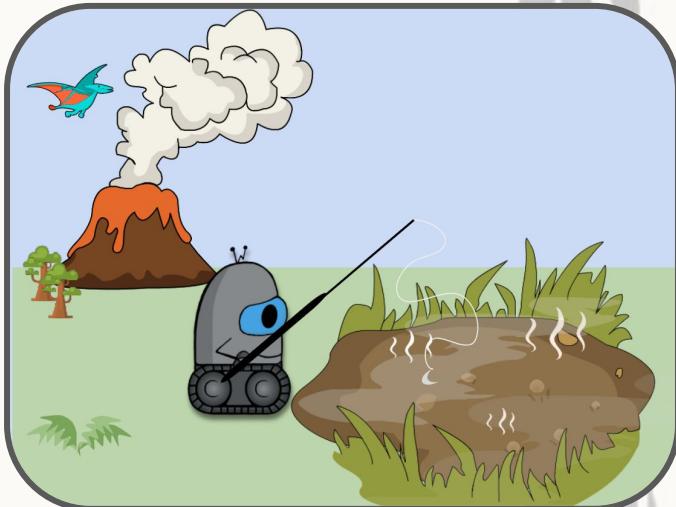


Lesson Three:
Prediction & debugging

Prediction - advanced



Look at the images. What do you think will happen next?



Clues:

What will happen next?

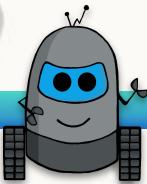
Why do you think this?

Clues:

What will happen next?

Why do you think this?

Debugging Algorithms - beginner



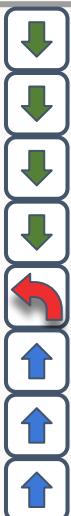
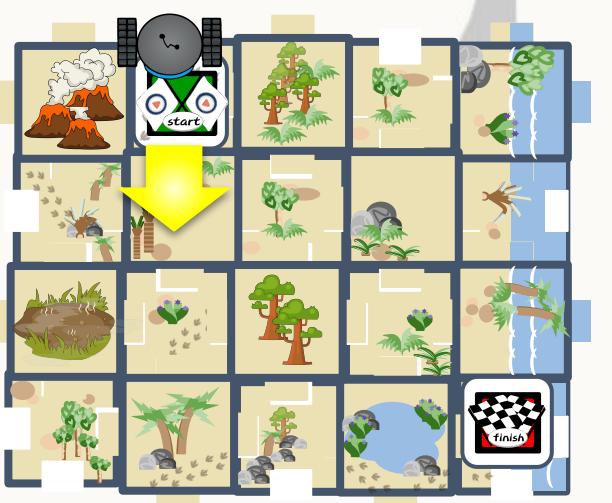
Look at the map. Find the start and finish flags.
Read the algorithm. Spot the bug(s). Debug and re-write the algorithm. Try to dodge the volcano & bubbling mud!

Map

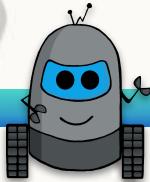


Algorithm
where is the bug?

Algorithm
debug and write the
new algorithm.



Debugging Algorithms - beginner (answers)



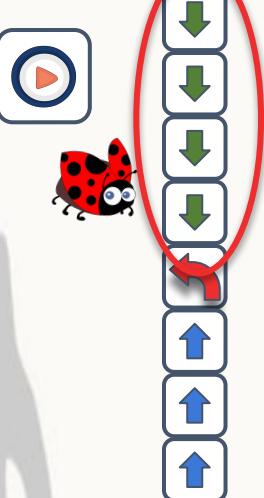
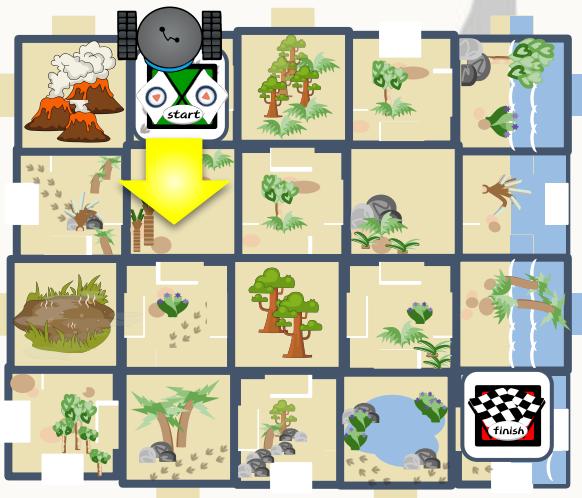
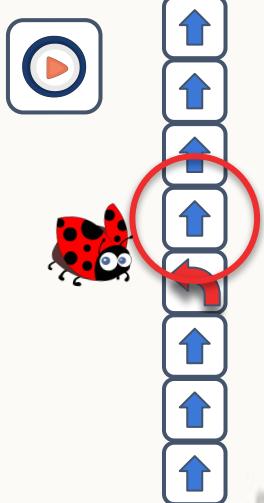
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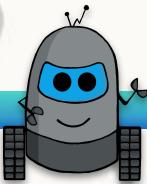


Algorithm
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Algorithm
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Debugging Algorithms - intermediate



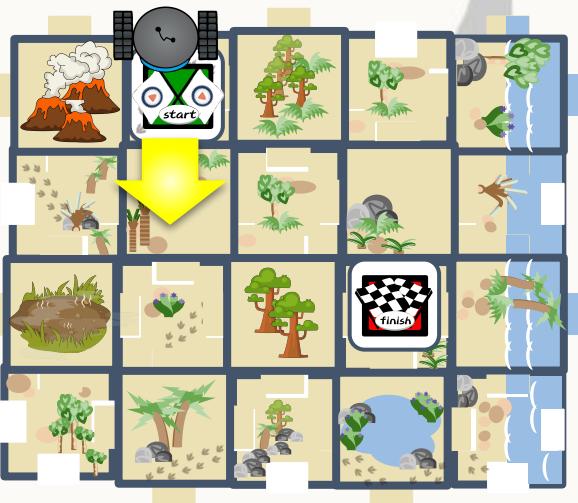
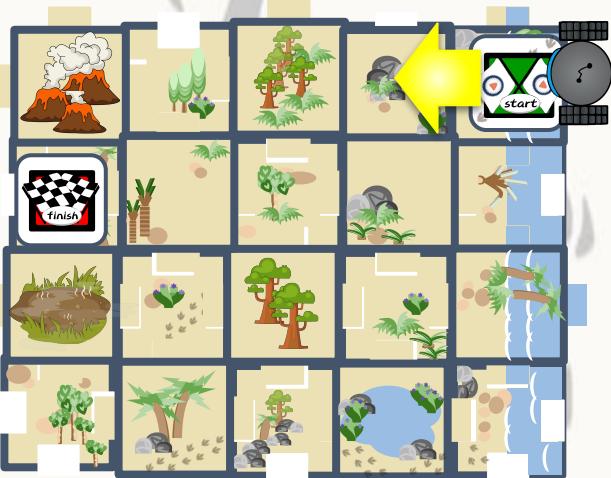
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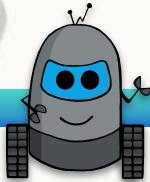


Algorithm
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Debugging Algorithms - intermediate (answers)



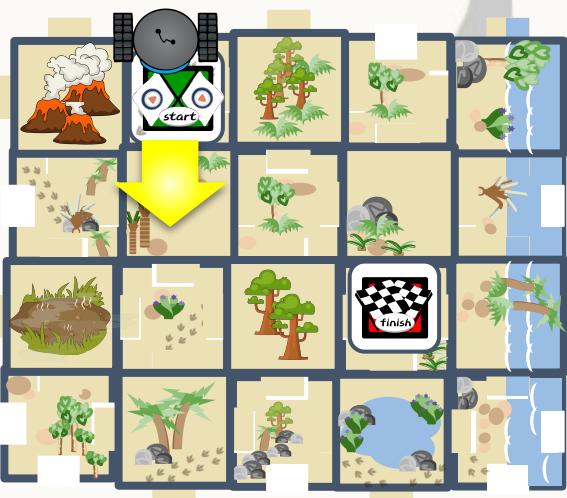
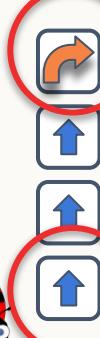
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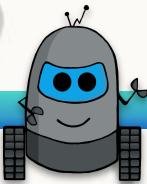


**Algorithm
where is the bug?**

**Algorithm
debug and write the
new algorithm.**



Debugging Algorithms - advanced



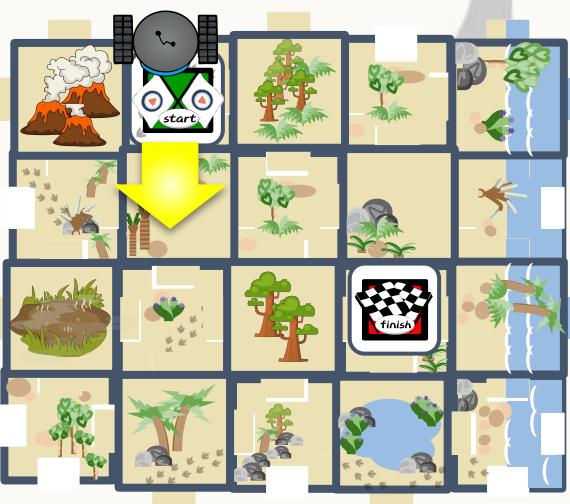
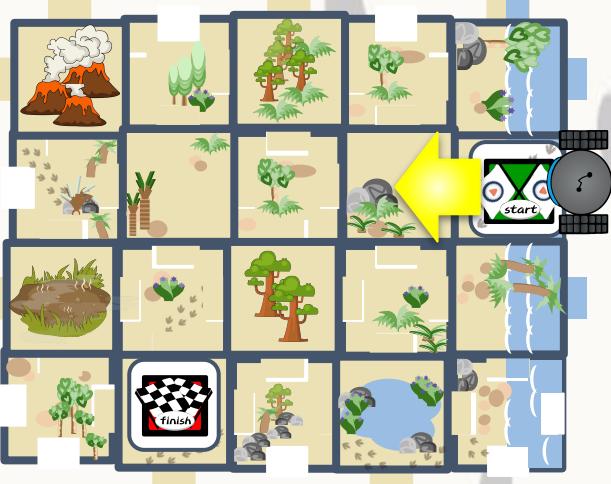
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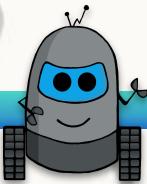


Algorithm
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Debugging Algorithms - advanced (answers)



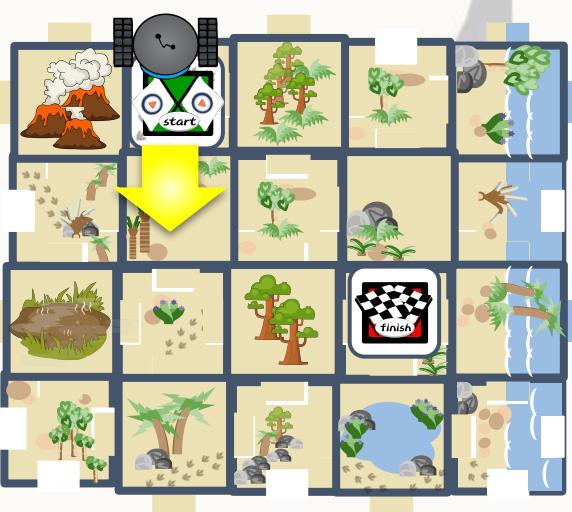
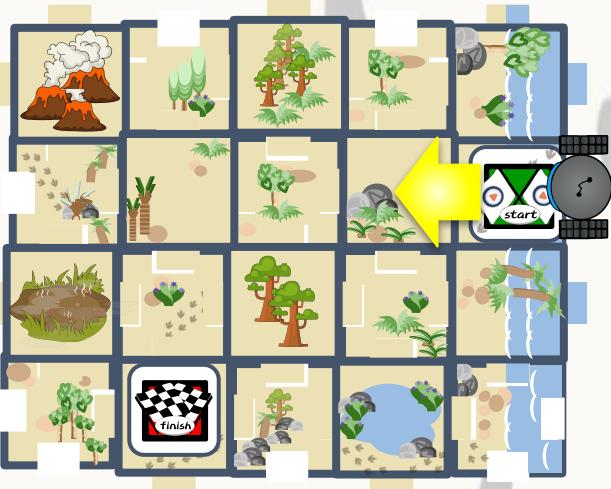
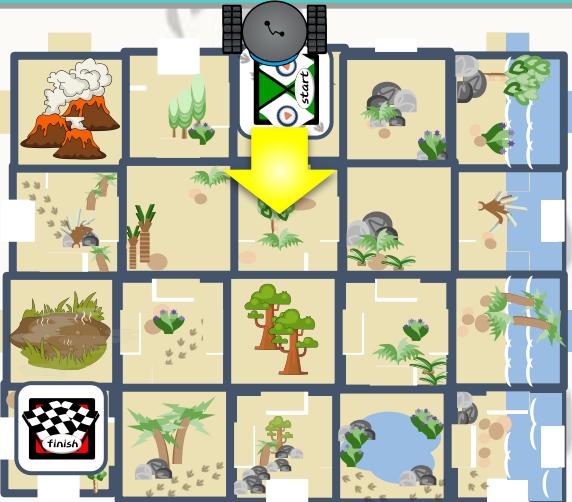
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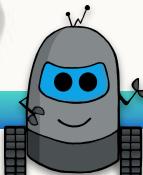


**Algorithm
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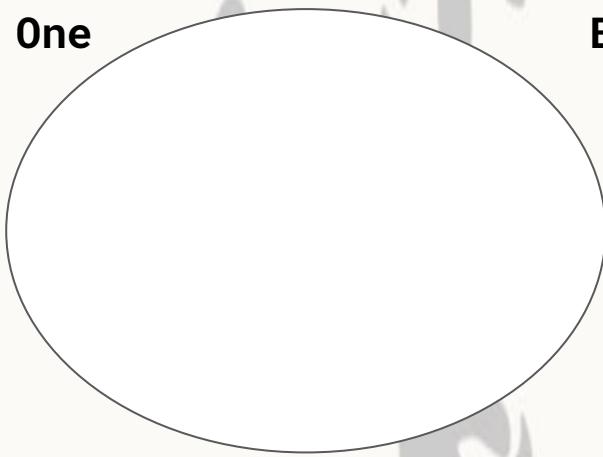


Prediction using literacy

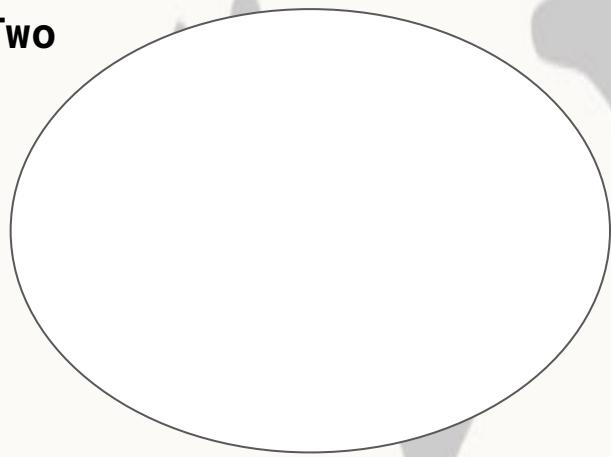


Choose two books. Can you **predict** what will happen in the story by looking at the front cover?

Book One



Book Two



What does the title tell you?

What does the title tell you?

What does the image tell you?

What does the image tell you?

What do you think the story is about?

What do you think the story is about?

Exit Statement for Lesson Three:

Prediction & debugging

Learning Intention:

..how to predict and debug.

1. How do you feel about today's lesson?



Circle the emoji bug that links to you!

2. What **key words** can you remember from the lesson today?

Circle the words:

Debug	Instructions	Logic
Computer	Patterns	Mouse
Dinosaur	Decomposition	Camera
Algorithm	Abstraction	Cipher
Predict	Error	Decode

Play Code Learn

Exit Statement for Lesson Three:

Prediction & debugging

Learning Intention:

..how to predict and debug.

1. How **do you feel** about today's lesson?



Circle the emoji bug that links to you!

Why do you feel this way?

2. What **key words** can you remember from the lesson today?

Exit Statement for Lesson Three:

Prediction & debugging

Learning Intention:

..how to predict and debug.

1. How **do you feel** about today's lesson?



Circle the emoji that you relate to!

2. What were your **key takeaways** from this lesson today?

3. What would you like to **learn more about**?