

UOI



Look at this detailed picture by the artist Charles Fazzino.

What different systems can you see being used in this picture?

Can you see a system that is working well? Not working well? Why?

What systems in the picture are helping people? How are they helping?

What systems are keeping people safe?

What different shapes can you see? Can you name them and draw them? How many of each shape?

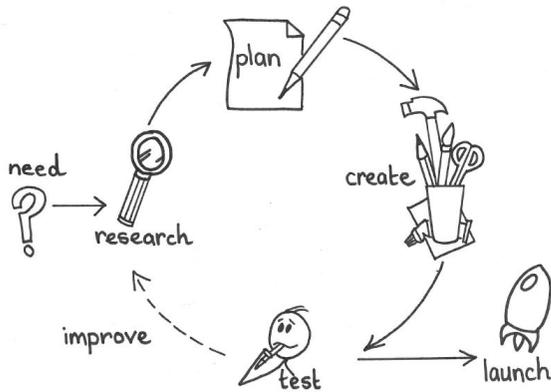
How many tyres can you see in the picture? Count carefully.

What signs can you see in the picture? What are the signs telling the people?

Can you make a system that you can see in the picture?

Can you draw a city like Charles Fazzino?

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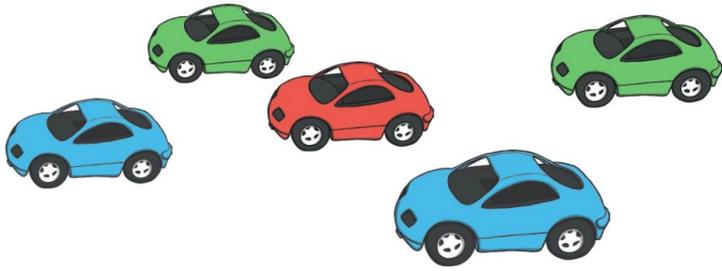


Using the design cycle, discuss the problem with your child and explain what they need to do. *Research* the problem by making connections to objects in the world around them. Can the children make a robot? *Plan* the robot and think about the materials you will need. Draw and label your design. *Create* the robot using cardboard, paper, or other items that you have around the house. Once it's built, *test* your robot by *launching* it. Does it work or does it need some *improvements*? Discuss any improvements that are needed. What's going wrong? How could we fix it?

Maths

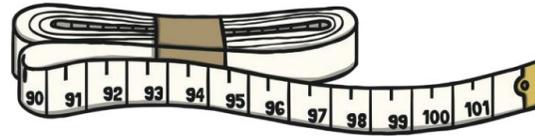
Measuring Length

Can you find 5 objects (e.g. toy cars) and order them according to size?



Measuring Length

Measure how tall you are and mark your height with masking tape on the floor. Place objects side by side next to your height. Can you find a combination of objects that measures the same length as your height?



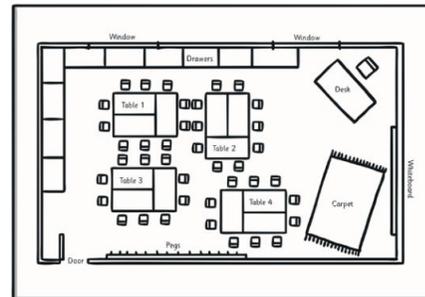
Measuring Length

How many steps does it take you to reach the door?
How about to the doorway of another room?



Measuring Length

Can you measure the dimensions of a room and draw a plan?



Literacy

Choose a book by your favourite author.

Explore how they draw the pictures, how they use colours how the title connects to the pictures inside.

Read the book through to somebody in the home. Make sure to use different emotion voices to show feelings. Look at how the book connects ideas from page to page.

Now using these ideas from your favourite author have a go at making your own book based on your own ideas.

Think carefully about how you can draw the pictures to show feelings and actions.

Think carefully about how you can connect the ideas from one page to the next page.

Think carefully about how you can use colours to make it interesting to read.

Think about what title you might give your book. Make sure it connects to the ideas in your book.

Finally remember to read your book to somebody else so they can enjoy it too.



