

Let's get set-up!

**Grids** are made up of a bunch of lines that cross each other to form a series of square or rectangles. Grids are such a useful tool, and not just for art-making. They are used by photographers, architects, digital artists and programmers, city planners, mathematicians, and more. And once you start practicing using grids, you'll start noticing patterns and systems that rely on grids, and recognizing how present they are in your daily life! Join us this week as we explore using Grids together with your family at home!

**This week, we'll need:**

- Pencil (HB)
- A Pieces of Paper
- Ruler
- Colouring tool (marker, crayon, etc)

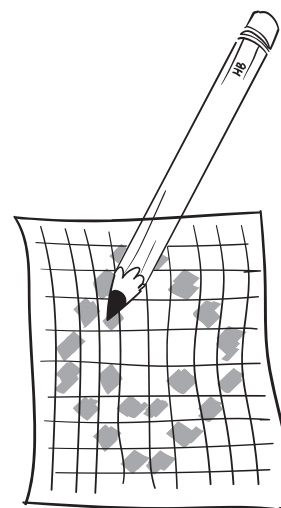
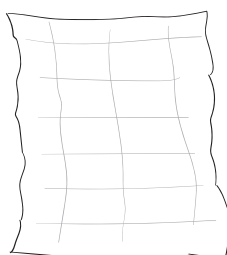
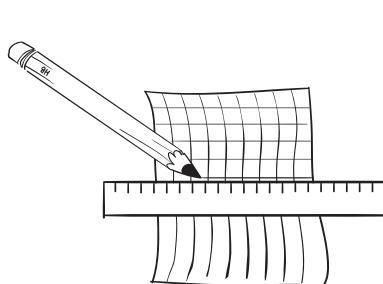
**Watch Kay as they explore Grids on YouTube**

<https://www.youtube.com/user/artstarts/videos>

**Join us for a Live Making Workshops on Saturdays**

<https://facebook.com/artstarts>

**Let's start by making a grid on a piece of paper;** you can use a ruler to measure out equal squares, or you can fold your paper again and again until you have creases in the page for your grid.



Now, try drawing a picture by colouring in the squares. Try something simple like a face, or the sun, or a tree. When you are trying to draw a circle or triangle, what do you need to do differently than when you are drawing a rectangle or square.

**What happens when you:**

- Use a smaller grid (smaller squares)?
- Use a larger grid (larger squares)?
- Fill in half of a grid space?
- Mark the squares with an X
- Skip a grid square and leave more spaces between coloured squares?

**Vocabulary. How do we use grids?**

From pixels to charts; from cross-stitch to maps!

- |          |          |             |
|----------|----------|-------------|
| Columns  | Blocks   | Fence       |
| Rows     | Edges    | Coordinates |
| Squares  | Angular  | Sequence    |
| Lines    | Straight | Points      |
| Organize | Patterns |             |
| Neat     | Counting |             |