HOME IS WHERE THE TREASURE IS: A MAPPING ACTIVITY

MATERIALS

WHAT YOU'LL NEED

- Map template OR blank paper
- Ruler
- Pencils or pencil crayons or crayons

KEY VOCABULARY

Map legend: A collection of symbols needed to read a map.

Symbol: An object that represents something else.

Bird's Eye View: A view of a place from above as if you were a bird flying in the sky and looked down.

Scale: The size of an object in relation to another object

X marks the spot! Let's hide treasure and send our family on a treasure hunt! Let's explore what maps can do, how we read them and design a treasure map at home.
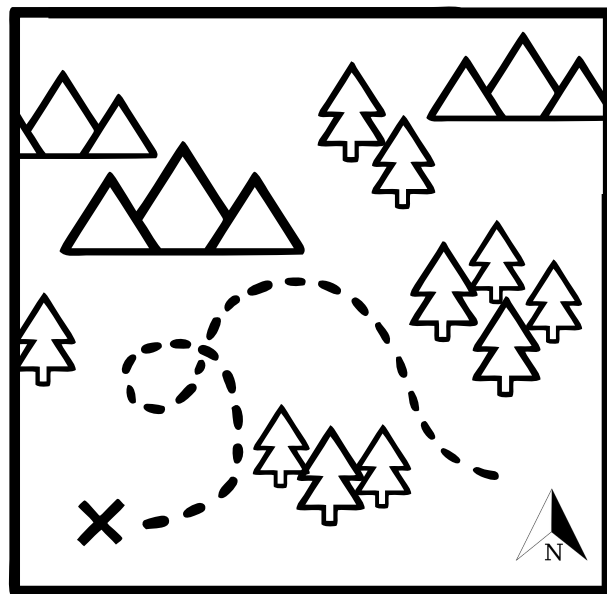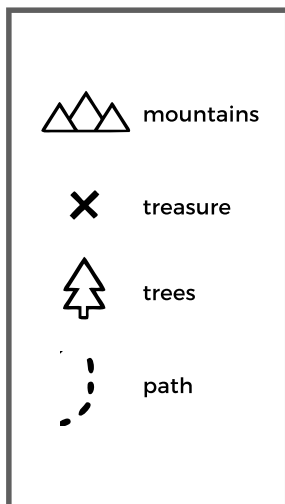
BIG QUESTION

What do maps do?
How can we read maps?

HOW TO READ A MAP

Refer to KEY VOCABULARY.

MAP TITLE

LEGEND

- mountains
- treasure
- trees
- path

Step by step activity instructions on next page.

BONUS QUESTIONS!

Could my family read my map correctly?
What other maps have we seen?
What do they help us with?

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PREPARE YOUR HUNT

1. In your family, decide who will be the MAPMAKER and who will be the TREASURE HUNTER(S).

2. Together, select an object to be your treasure and choose a room for your treasure hunt.

3. TREASURE HUNTERS: Close your eyes OR leave the room. MAPMAKER: Hide your treasure somewhere in the room!

MAPMAKER: MAKE A DRAFT

4. Consider what a map needs: a **title**, a **legend** and **symbols**. Optional: scale, compass

5. On scrap paper, draft:
   - Symbols: What will you use to represent items in the room?
   - Map: How will the room look from a **bird's eye view**? What objects are larger than others? (Consider **scale**.)

GRAPHIC SCALE
-10   0   10   20   40
(IN FEET)
1 INCH = 20'

N

MAPMAKER: CREATE A MAP!

6. Draw your final map! Optional: Colour it in!
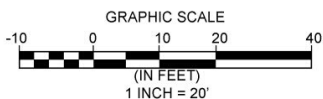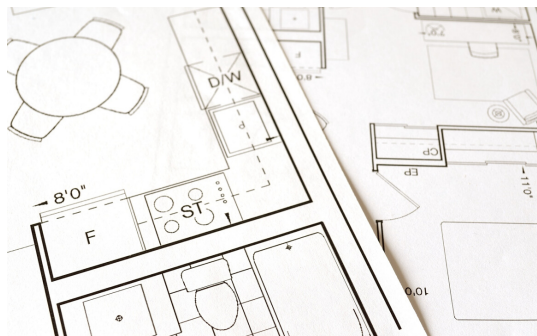
SEND THE FAMILY ON A TREASURE HUNT!

Could your treasure hunter(s) read the map clearly? Why / why not?

Make another treasure hunt!
Take turns being the MAPMAKER and TREASURE HUNTER(S).

How can you improve your map for the next treasure hunt?

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MAP TITLE: _____

LEGEND

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