MAKE IT, SHOW IT!

A creative maker pack for your Home Discovery Project

Turn what you are learning into something playful. Make a set of question cards, a mini museum, a painted poster or a research game. Choose the idea that feels fun - or invent your own.

Use the supplies you already have

■ Scrap paper ■ Old cards or cereal box card ■ Pencils and crayons ■ Child-safe paint ■ Clean packaging ■ Glue stick or tape ■ String or stickers ■ Scissors (with adult help)

Reuse before you buy. Clean boxes, envelopes and paper can become project materials. You do not need special equipment or a perfect finished product.

Every project can include three kinds of things:

A fact I learned | **A picture or model** that helps explain it | **A question** I still have

Star's name: _____

My project topic or question:

Adult helper: please support with cutting, paint, glue, online research or any tool that needs supervision. Use child-safe materials and protect the table and clothes.

1. Make a question card deck

Write or draw on these cards, then cut them out. Glue each one onto old card or cereal box card to make it sturdy. Use the cards to quiz a family member or retell your discoveries.

QUESTION CARD

What do I want to find out?

My notes / picture:

Source or page: _____

CLUE CARD

What is one fact or clue I discovered?

My notes / picture:

Source or page: _____

EXPLAIN IT CARD

How would I explain this idea to a friend?

My notes / picture:

Source or page: _____

NEXT QUESTION CARD

What am I curious about now?

My notes / picture:

Source or page: _____

Play idea: shuffle the cards. Pick one and answer it from memory, then check your notes. If you do not know yet, make that the next research question.

2. Build a mini museum

Use a clean small box, tray or folded piece of card as your display space. Make a tiny exhibition about your topic with drawings, paper shapes, labels or a model from reused packaging.

Plan the display before you start. What will a visitor notice first?

Make three mini exhibit labels

1. A fact I checked	2. A picture or model	3. A question for visitors

Make it interactive: add a “Can you spot…?” detail, a flap to lift, a question to answer or a small quiz card. Keep all labels in your own words.

What reused materials will I need?

3. Paint a picture of your discovery

Make a poster or picture story. Use pencils, crayons or child-safe paint. You could show a process, a timeline, a map, a pattern or how one idea connects to another.

Try this layout: give your picture a title; show the main idea in the middle; add labels for two facts; finish with one question you are still wondering about.

Title of my poster or picture story:

Before painting: check the paint is child-safe, cover the work area and wear old clothes or an apron. Ask an adult for help if needed.

4. Make a discovery trail game

Draw a path on spare paper or card. Use the ready-made spaces below, then add your own squares. Make a simple counter from a paper scrap. Roll a dice if you have one, or move one space each turn.

START	Share one thing you knew	Answer a question card
FINISH	Ask a new question	Show a picture or model

Add your own squares:

A question to answer	A fun challenge
A fact to share	A new idea

Play together: take turns. Help one another remember what you learned. You can look at your research notes whenever you need them - the game is for sharing, not testing.

My maker reflection

The part I most enjoyed making was…

One thing I want to add or change is…

Created for curious young researchers by Counsellor Tomass J. Wood | Tom Tom Universe