



4 STEM Tasks

Give students Choice or 4 Weeks of Tasks

STEAMBY

Elves in Action

STEAM by

Guide my Sleigh

The Scenario: Elves are

Theu bar break

The challenge: To design

to carru eat at the STEAMBY

Elf Outfit

The Scenario: The elves have worn the same outfit for manu years. They recently had a meeting and decided they would like a more modern outfit.

The challenge: To design a new outfit that the elves can wear. Remember it needs to be comfortable, suitable for busy work, have a Christmas feel and include some of the latest fashion trends!

Possible Materials to use:

~ Pop sticks

Possible Materials touse:

~ Pop sticks



he Scen

he challe

Possib touse

- ~ Pop st
- ~ String
- ~ Paper

Theme Naughty or Nice

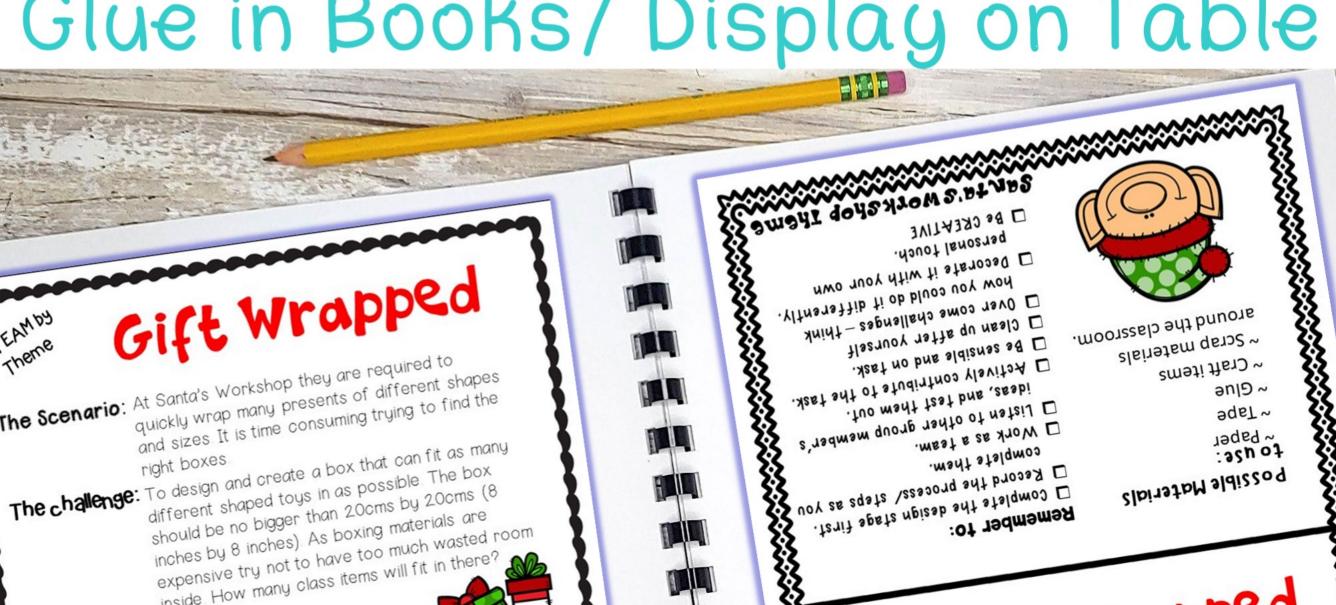
The Scenario: It takes a lot of time for Santa to check his naughty and nice list each year. Remember he needs to check it twice!! Surely with modern technology there must be a quicker way...

The challenge: To design a system for Santa to use to keep a record of whether children have been naughty or nice during the year. What type of equipment would be needed? Would you use the Internet, an App or other technology?

Possible Materials to use:

~ Pop sticks

2 Different Versions Glue in Books/ Display on Table



Perfect for Busy Teachers

ONLY USES BASIC CLASS SUPPLIES:

* String

* Pop sticks (craft sticks)

- * Paper
- * Craft items
- * Glue

* cardboard

* Scrap materials

Group Planning Sheets



Encourage groups to Reflect on their learning

