YEAR 7 GRAPHICS – MECHANISMS PROJECT - INDEPENDENT LEARNING TASKS   Name_____

To support your design and make card project in school, you will complete a three-week research project on various aspects associated with 'pop up' design and manufacture. There are specific things that you need to include below.

You can choose the method in which you want to present the information e.g. PowerPoint slides, a poster, a video (movie maker), a leaflet or booklet, postcards etc.

How can you make your project unique and interesting? How will it stand out from the rest?

Use the space on the back of this sheet to make your own notes as we discuss the tasks below:

1. Make examples of one of the designs from the websites given below (or find templates of your own) The front and inside need to fully complete, i.e. constructed and coloured with an appropriate 'front cover' design
   http://www.matthewreinhart.com/pop-up-templates/
   http://wp.robertsabuda.com/make-your-own-pop-ups/
   https://peterdahmen.de/en/category/tutorials/
   http://raymarshall.com/things-to-make/

2. Find out about the process used in making pop up cards and books called **DIE-CUTTING**. Explain about this process. Describe how the process is used in pop-up cards. How does it compare to using scissors?

3. Explain what **pop-up** and **dynamic mechanisms** are. (Make sure you research those related to card/book design!)
   Demonstrate/explain the differences between these mechanisms.
   Show* a minimum of 3 different examples.
   *make examples, take photos of, photocopy an example in a book etc

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7B pathway students will:
- ❑ Make one pop up for task 1
- ❑ For tasks 2 and 3: Include some 'Copy and pasted' information with a brief explanation in your own words to show what you understand.
- ❑ Label/explain work included

7D pathway students will:
- ❑ Make two pop ups for task 1
- ❑ For tasks 2&3: Write the majority of written information in your own words –e.g. bullet pointed list with your own explanation
- ❑ Include labelling or annotation in greater detail which shows good understanding
- ❑ Use mainly images from the internet
- ❑ Be able to summarise work in your own words and relate to your project in school.

7S pathway students will:
- ❑ Make two or more pop ups for task 1
- ❑ For tasks 2&3: Include annotation around work included that shows reasons/explanations and demonstrate full understanding, written in your own words.
- ❑ Use images from the internet AND your own drawings, photographs, or models made
- ❑ Be able to clearly make links with the project we are completing in school.

7P pathway students will:
- ❑ Make three or more pop ups for task 1
- ❑ For tasks 2&3: Include detailed annotation that includes fully justified reasons/explanations demonstrating full understanding, written in your own words.
- ❑ Use images from the internet AND your own drawings, photographs, or models made, annotated to explain
- ❑ Be able to clearly make links with the project we are completing in school and show how/why the information is relevant