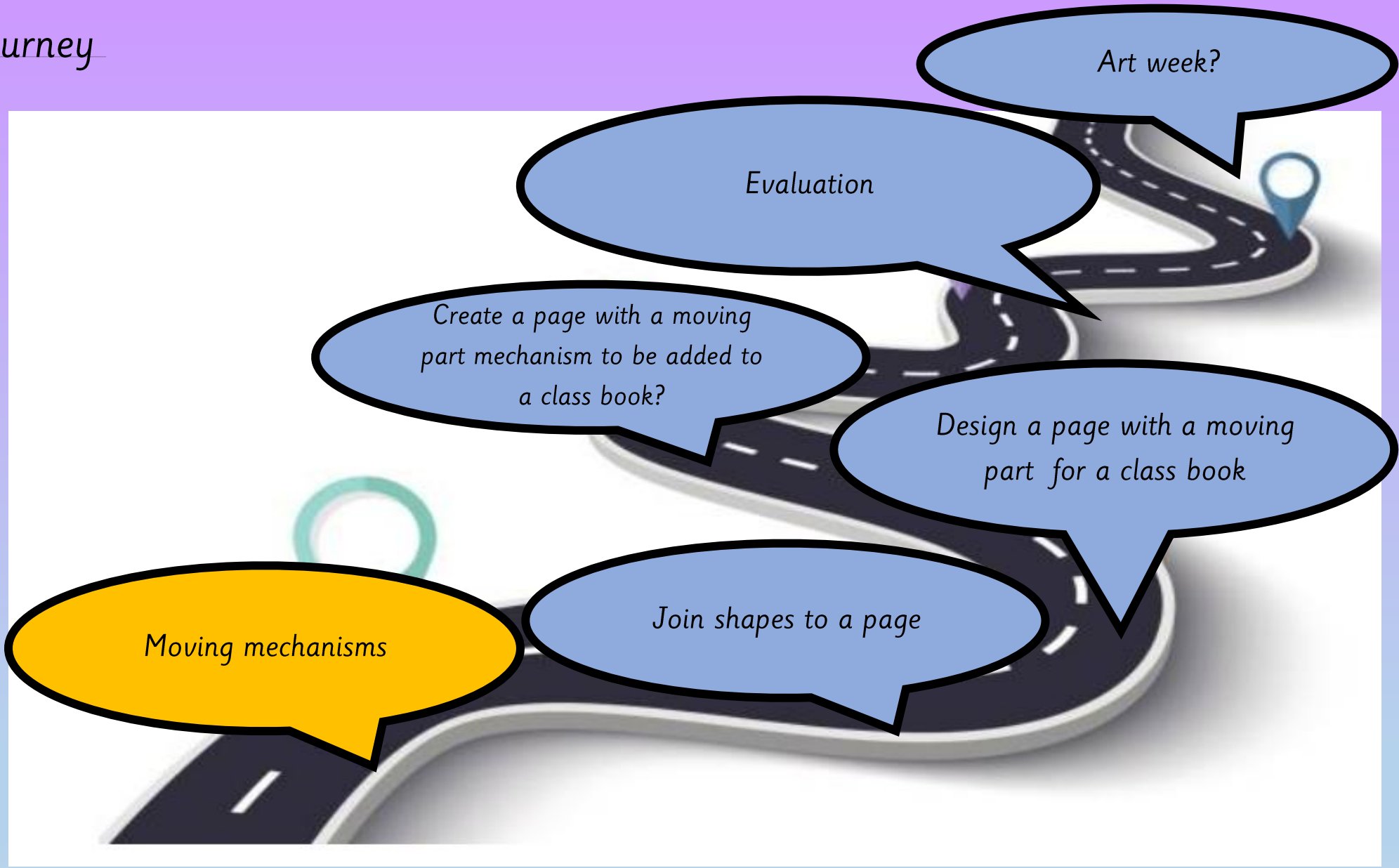
Design Technology

Week 1

Our Art Learning Journey

Key Vocabulary
Draw, cut, join, fold, pin, glue, position, tab, pivot, size , background, moving part, slit, practice, Flap, slider, lever, pivot, join, mechanism, enjoyment, movement. direction, tab



Friday 5th June 2026

LQ: Can I explore the features of moving parts?

Steps to success

All: I can explore books with moving parts.

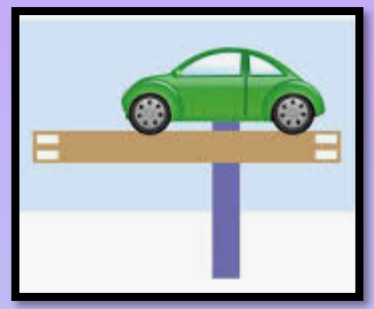
Most: I can identify the mechanisms of a moving parts book and the benefits.

Some: I Can use subject specific vocabulary to describe the features of and benefits of a moving parts book.

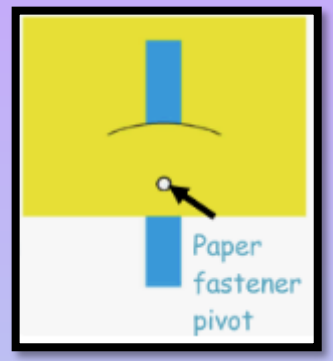
Star words

flap

slider

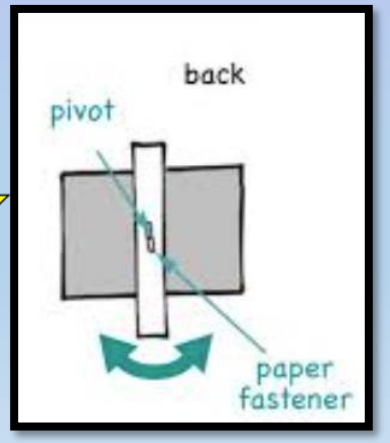


lever



tab

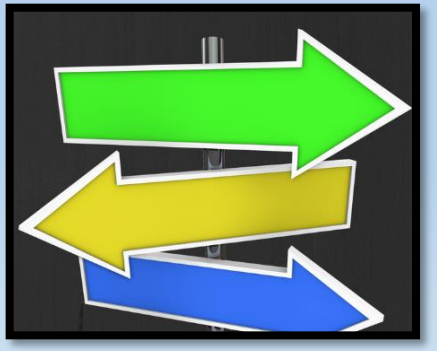
pivot



mechanism

join

direction



LQ: Can I explore the features of moving parts?

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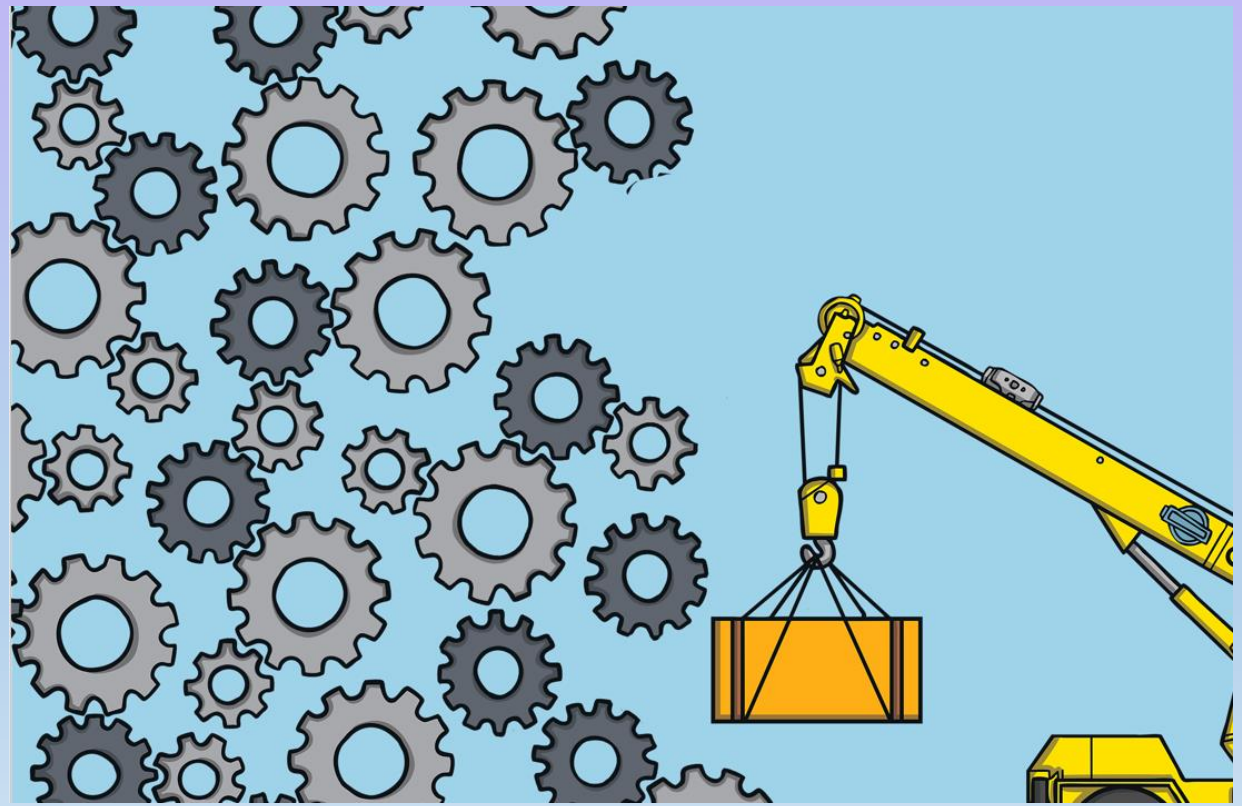
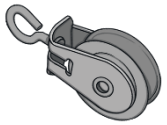
This term we will be learning about mechanisms.

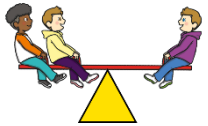
A mechanism is any tool used to make movement.



Examples of mechanisms include:

Pulleys 

https://www.youtube.com/watch?v=LiBcur1aqcg

Levers 

https://www.youtube.com/watch?v=E8RA9Kw_IaE

Linkages

https://www.youtube.com/watch?v=SinLvPGySmQ

Gears

https://www.youtube.com/watch?v=4aI9f-ZKhEs

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We can use mechanisms in story books to make the story more exciting.

Let's look at an example that Ms Aktar made, called "Come with me… to explore the sea"

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TP: What did you think was good about this book?

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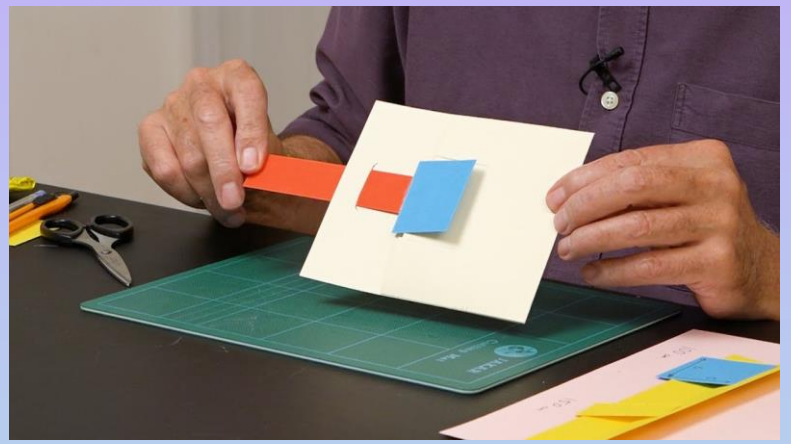
In a book with moving mechanisms, we can use pull tabs.



In a book with moving mechanisms, we can use turning mechanisms.

Self assessment

Do you understand what importance of moving parts?

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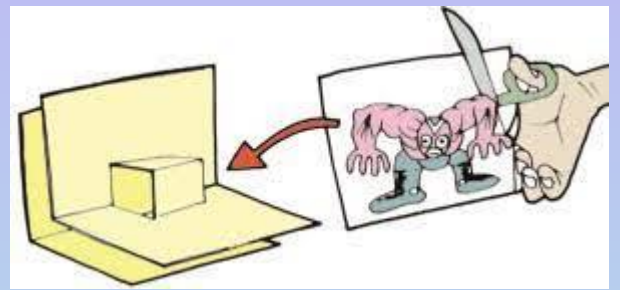
In a book with moving mechanisms, we can use pop-up mechanisms.



LQ: Can I explore the features of moving parts?

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Now we are going to choose a book from the table as a class.

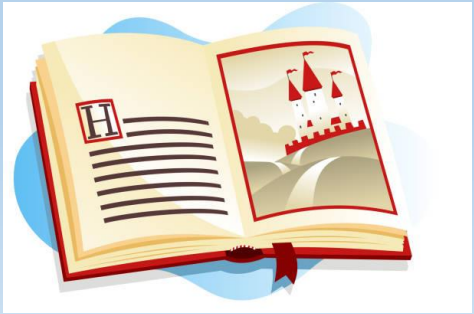
How can we add moving parts to the story?

Remember to use:

Pull tabs

Pop up mechanisms

Turning mechanisms



In the story book we chose, we will use (Pull tabs/ pop up mechanisms/ Turning mechanisms) for the _____.

Character/object in the book

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TASK

Take a few photos of children exploring pop-up books and write the child's voice on post-it note for working wall.

Self assessment

Do you understand the task?