

WORK ASSIGNMENT “MECHANISMS THAT TRANSFORM MOTION”

STAGE 1

First, watch and listen carefully to this interesting video which talks about four mechanisms that transform motion. As you can see, you have the transcription of the video, in case you need to search any unknown word with multidict.

Copy in your notebook the title of this point: **“MECHANISMS THAT TRANSFORM MOTION”**, and write down a **vocabulary** with all these unknown words and its translation.

STAGE 2

Activity 1: Describe briefly in your notebook how each one of the four mechanisms described in the video works.

STAGE 3

Click on **“TYPES OF MECHANISMS”** , search in page 4 the different types of cams and do the following activity:

Activity 2: Write down in your notebook what an eccentric cam is and draw a diagram of it.

Click on page 8 to find out the different types of motions that exist and do the following activity:

Activity 3: write down the different types of motion in your notebook pointing out an example of each one (you can draw diagrams to help you understand).

STAGE 4

Click on **“QUIZLET”** and revise all cards to consolidate vocabulary. After try a test to revise your knowledge.

STAGE 5

Click on **“ACTIVITIES”** and do them on the computer. Write the right answers in your notebook.

- **Activity 4:** Transformation motion mechanisms questions.
- **Activity 5:** Fill in the gaps transform motion mechanisms.
- **Activity 6:** Choose the correct option mechanisms.

STAGE 6

Enjoy doing the **“MATCH”** and **“CROSSWORD”** activities.