



Name, surname..... Class... .. Subject

The description of the model

The model is an associative image which shows the comparison of some notion , process or phenomenon of science or mathematics with some everyday or natural object, process or phenomenon .

1. Theoretical basis

- Choose a notion, process or phenomenon whose model you will form !
- Look up its definition or explanation in the course book or other source of information !

| Notion , process or phenomenon | Definition or explanation |
|--------------------------------|---------------------------|
| | |

2. and its description

- Choose some everyday , natural or other object , process or phenomenon which , in your opinion , reflects best the scientific/mathematical notion, process or phenomenon chosen in Step 1 of the worksheet!
- Find the image of this object, process or phenomenon or draw it yourself !
- Take into account that the drawing or the image should be easily perceptible , simple and without unnecessary details which could disturb to see the main idea of the drawing or the image !
- Draw or place the image of your chosen object, process or phenomenon into the necessary column !
- Give proof where you see the associations (similarities) between the scientific/mathematical notion, process or phenomenon and the everyday or natural one! Describe your proof into the corresponding column of the table !

| Description of the model | Model |
|--------------------------|-------|
| | |





3. *The description of the model in English*

- Find the explanation of the chosen scientific/mathematical notion , process or phenomenon in English course books !
- Write this information in the corresponding columns of the table indicating the source !
- Translate the proof written in Step 2 into English yourself !
- Ieraksti savu tulkojumu atbilstošajā tabulas ailē!

| | |
|---|--|
| Notion, process or phenomenon | |
| Theoretical basis * <i>You should indicate the source of information</i> | |
| Confirmation of similarity of scientific/mathematical and everyday object , process or phenomenon | |

