

How to Make a Thoughtful Decision?

MATH

Get curious

Experiment

The students crack a letter-number code.

The task of each team is to find six envelopes with the same geometric shape on them, and then decipher the password based on the instructions they receive.

Conclusions

The students sum up the task they have performed and draw conclusions on the theme of

Ask the students:

What did you need to do to find the password?

How did you know that the password is correct?

What did the code cracking process involve?

What is the relationship between making a code and logic?

Get going

Talk

The students draw animals, whose names have been put in code and then they define their general characteristics.

During the conversation they perfect their skills of observing the world in depth, recognizing its properties and justifying and explaining the presence of specific characteristics in given objects.

Discussion

The students formulate their own arguments that will lead them to making an informed decision.

Conclusions

The students draw conclusions regarding the process of rational decision making.

Ask the students:

What does the process of making a rational decision involve?

What are the advantages of logical thinking?

What is the purpose of logical thinking?

Get practicing

Writing

The students fill out the Exit Slips.
