

TAKE ME OUT

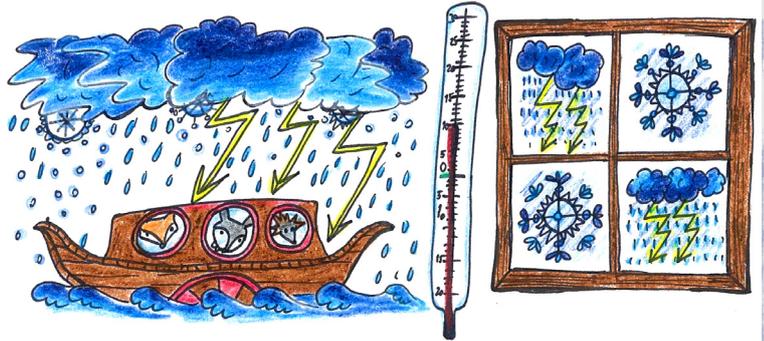
LET'S LEARN OUTSIDE!

SPRING
2



WEATHER LORE AND FORECAST

Back in the days when there was no weather forecast provided, people used to observe weather patterns themselves. Based on what they saw, they used to create weather lore – describing what weather is typical for a certain time of the year. Often it was connected to farming and what impact weather has on the crops.



Do you know of any weather lore typical for your region? You can talk about some of them together.

Would you also like to know how to predict the weather yourself? All you have to do is make a simple barometer (an instrument to record air pressure and its changes). By monitoring the air pressure with barometer, you can predict the weather changes for better or worse. In general, rising air pressure predicts nice weather and reduction of air pressure predicts clouds or rain.

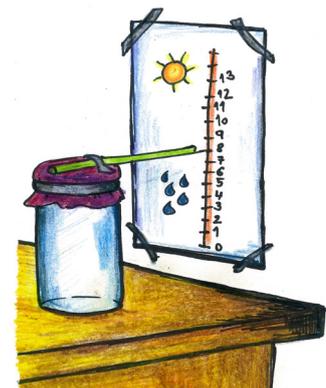
BAROMETER

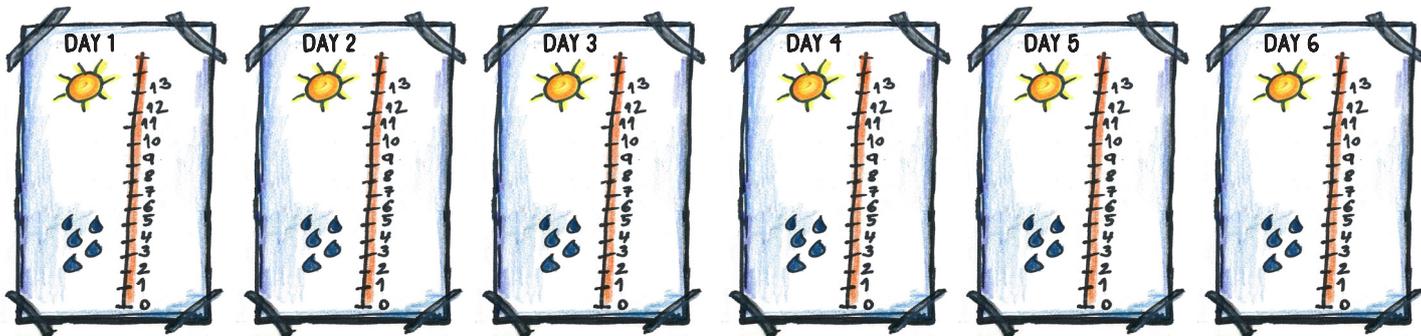
WHAT DO YOU NEED:

empty jam jar, balloon, rubber band, scissors, duct tape, straw, paper, and crayons

PROCESS:

Stretch a balloon on the opening of an empty jam jar. Use the rubber band to fix it in the place. Cut one end of the straw askew. Use the duct tape to fix the straw on the balloon, so the skewed side should overhang from the jar. This way the straw will become a pointer of air pressure on the scale. Place your new barometer outside on a flat surface, so the skewed straw pointer can point onto the middle of the pre-made scale. During the six-day period observe the pressure changes and record them on record cards with a scale. Write down the weather changes into your record table for each day accordingly and make a note about the air pressure, whether the changes that are connected to nice or bad weather proved true or false.





RECORD TABLE

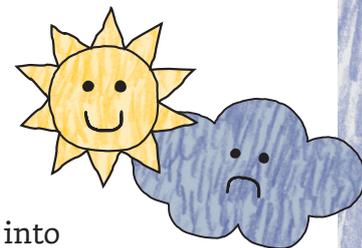


DATE	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
USE AN ARROW FOR MARKING THE PRESSURE						
DRAW A PICTURE DESCRIBING THE WEATHER						

IS IT CORRECT THAT WHEN THE PRESSURE WENT UP, THE WEATHER WAS NICE?
WHAT WAS THE WEATHER LIKE AFTER THE PRESSURE DROP?

HOW DO YOU FEEL TODAY?

Changes in pressure and weather are also able to affect people and their mood. Let's play a little game. Everyone should first draw a picture of a weather symbol. Then you can all form a circle. One person at a time goes into the middle of a circle and shows their mood and emotions in such weather, using body movements, facial expressions or words. For example, when the sun is shining, people are usually happy, but when it is too warm, they may be tired and they do not feel that well.



FINALLY SPEAK ABOUT WHAT HAVE YOU LEARNT:

WHY DID PEOPLE START CREATING WEATHER LORE?

ARE YOU ABLE TO USE A BAROMETER TO FORECAST WEATHER?

HOW DO YOU FEEL TODAY? HAPPY AS A SUNSHINE, SAD AS A CLOUDY DAY OR ANGRY AS A STORM?



Co-funded by the Erasmus+ Programme of the European Union

Co-funded by the ERASMUS+ programme of the European Union. The European Commission's support for the production of this paper does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

STRM ŽIVOTA

inak

RUKILLILE LASTEÆD

JAN EVANGELISTA PURKYŇE
UNIVERSITY
IN ŮSTÍ NAD LABEM



DANISH NATURE APPROACH
DNA

