



STEM for inclusive Schools

WP2 – Activities

Worksheet – The weather protocol

Physics / Biology (August 2024)

Paderborn University

Project Title: STEM for inclusive Schools

Acronym: STEMInSCH

Reference number: 2023-1-DE02-KA220-000000

Project partners:

- P1 University Paderborn (UPB), DE
- P2 Universitatea Dunarea de Jos din Galati (UDG), RO
- P3 Scoala Gimnaziala Nr. 7 Galati, RO
- P4 Siec Badawcza Lukasiewicz - Instytut Technologii Eksploatacji, PL
- P5 Inovatif ve Girisimci Toplum Dernegi, TR
- P6 Sucessos Criativos, Lda, PT



Worksheet for the Activity:

The weather protocol - Creating a weather station

name of the activity

Task description:

Time to finish the task: 2 weeks

Supplies:



The own weather station you created.

Method:



Observation of the weather by using your instruments.



Instructions:

Have a each day at the same time a look at your instruments (weather vane, thermometer, barometer, hygrometer, rain gauge) and write in the protocol sheet on the next page your observation data.

Your Group name:



Write the names of your group members in the box:





Graphics and Tables:



Fill in the observation table 1:

Date / observation time	Temperature in °C (thermometer)	Atmospheric pressure in mmHg or hPa (barometer)	Relative Humidity in % (Hygrometer)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			



Fill in the observation table 2:

Date / observation time	Precipitation in ml rain (rain gauge)	Weather vane wind direction (e.g. north, east, south, west)
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		