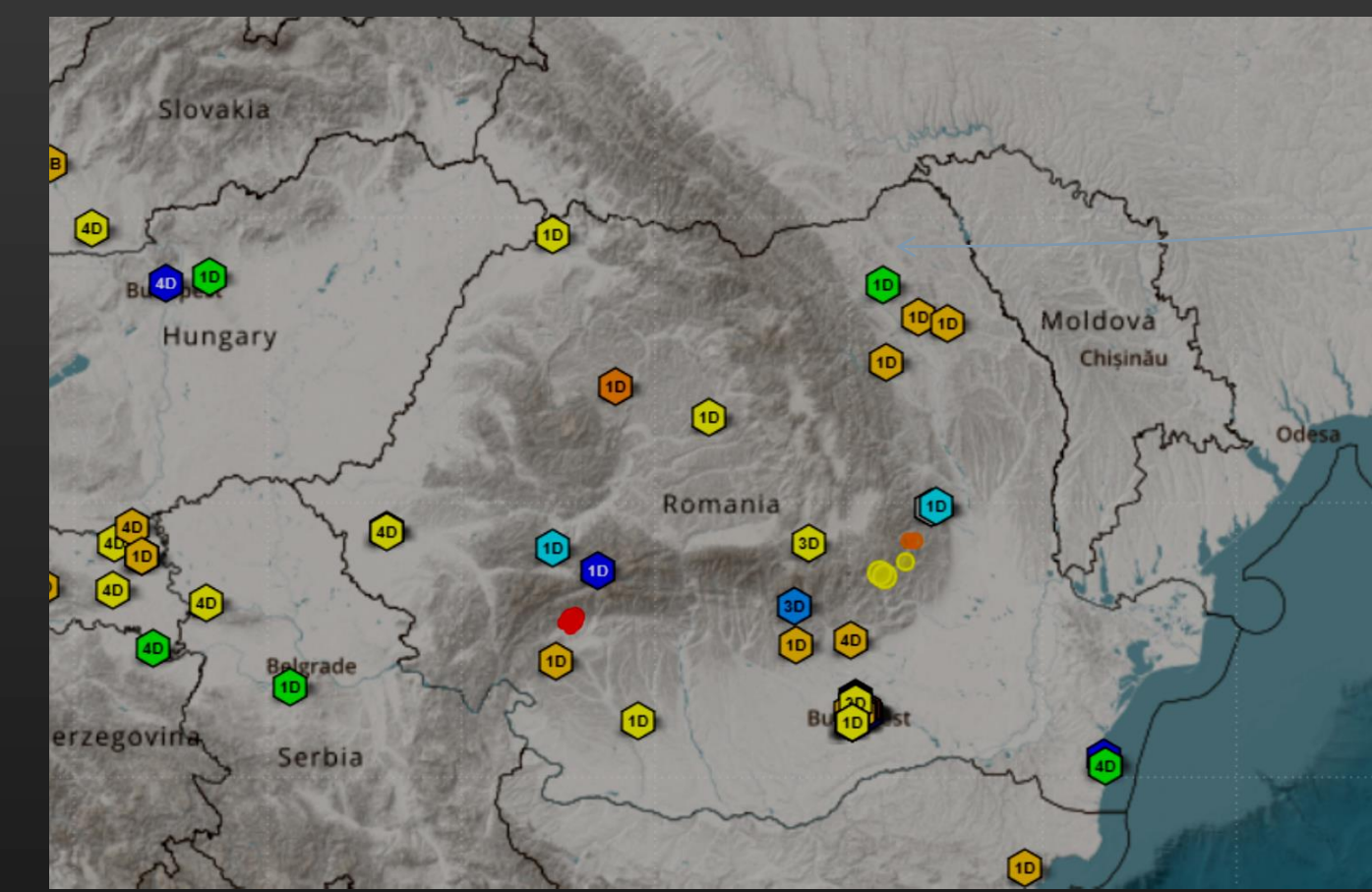


# STEAM HUB PROJECT

## SEISMO LAB ACTIVITY

*Andreea-Marcela Baltag, Hartop Secondary School, Suceava, Romania*  
 Email: andreeamarcela.baltag@yahoo.com



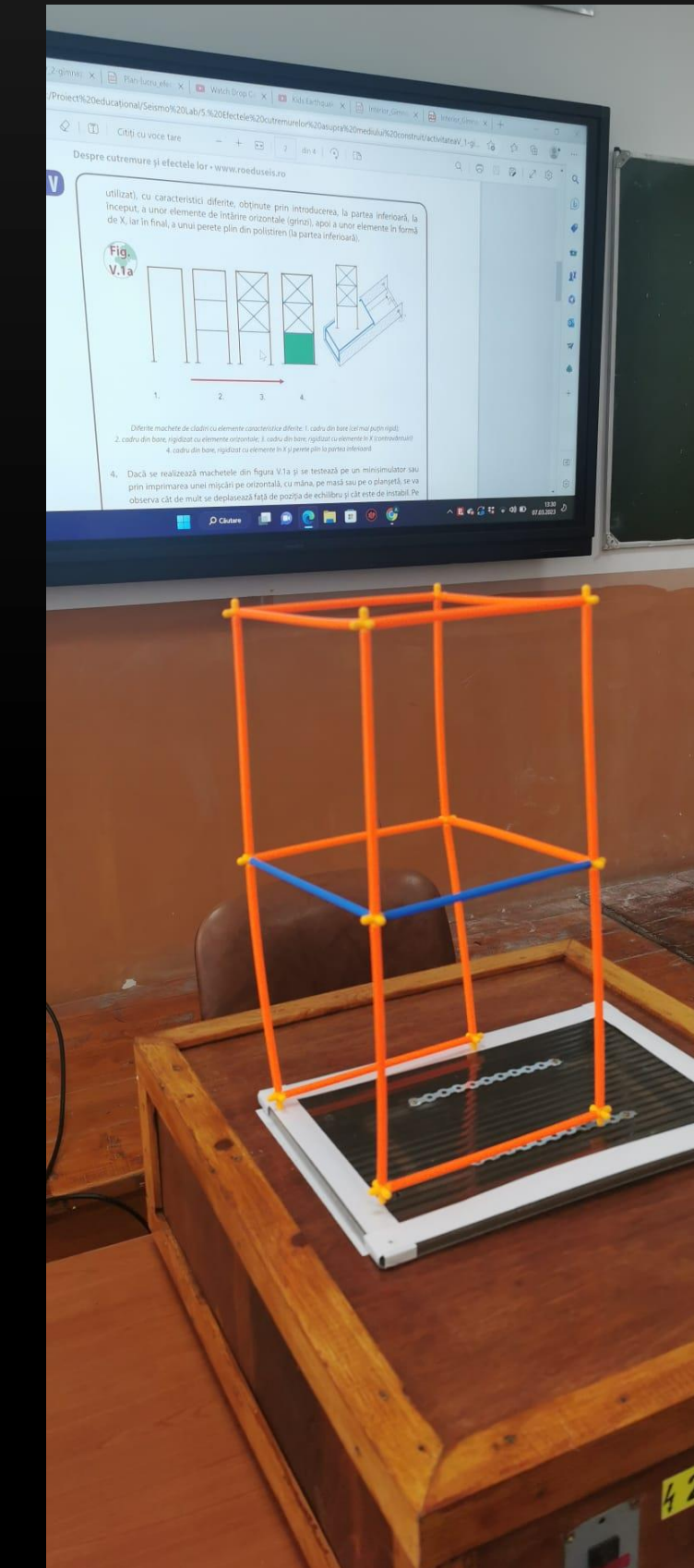
Educational seismic network



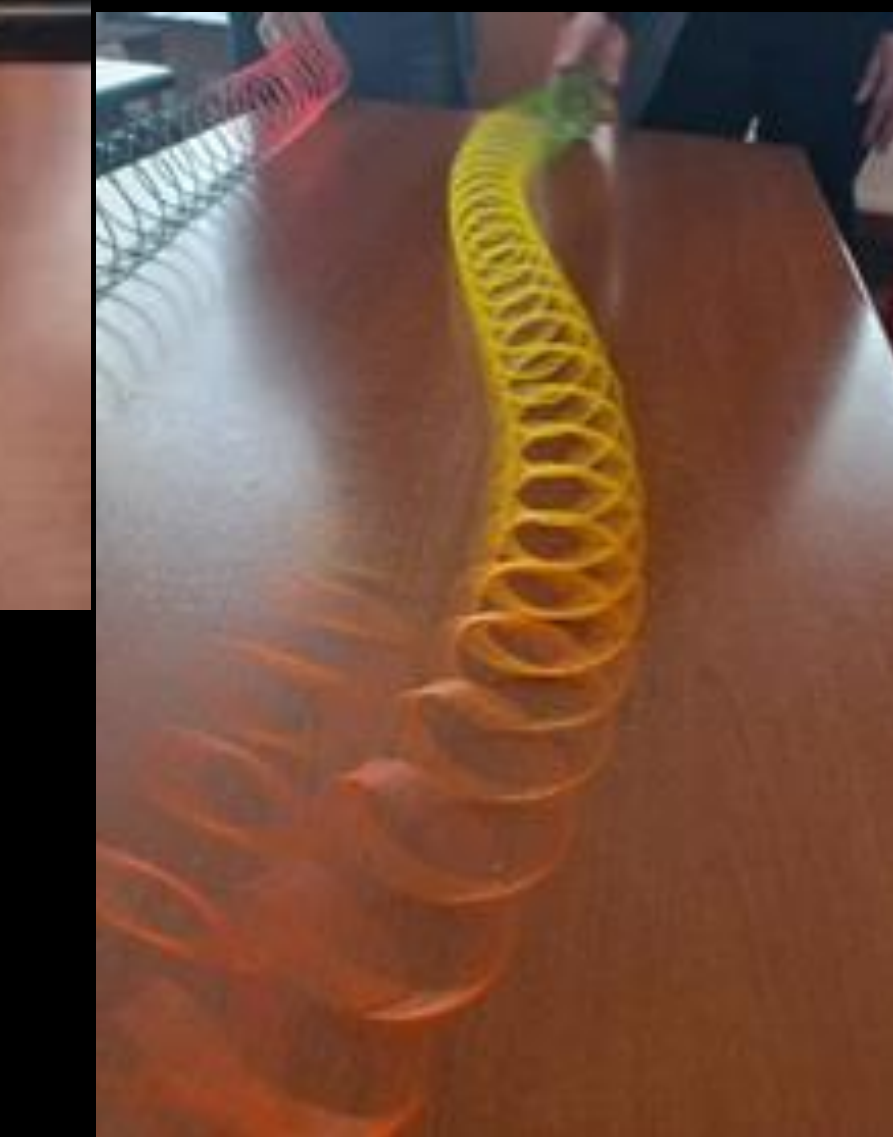
Mercalli scale using drawings

Explaining earthquakes

Testing building models on shaking tables



Seismic wave identification using a spiral spring



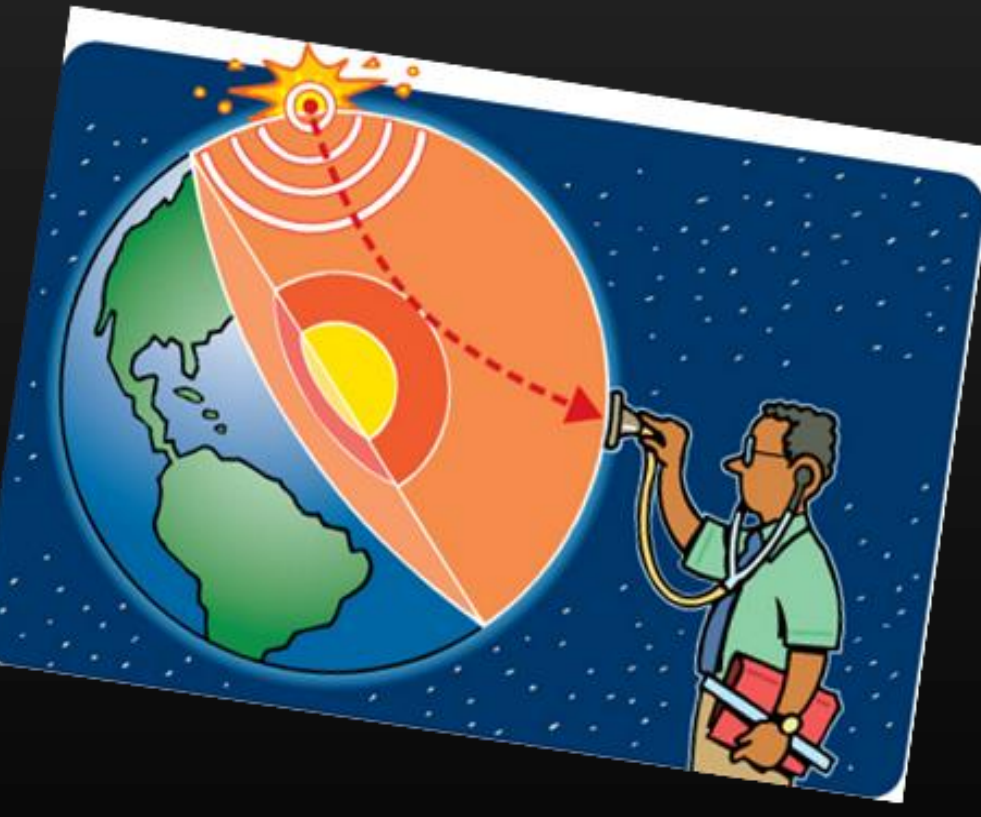
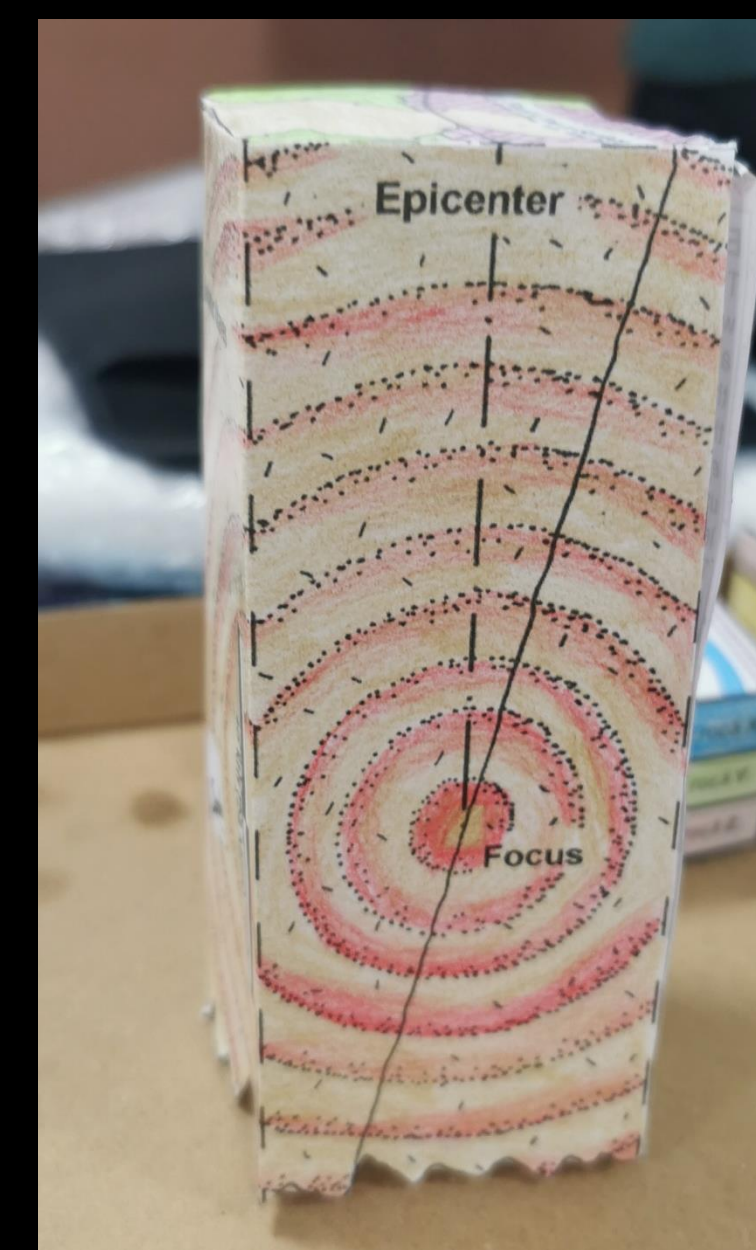
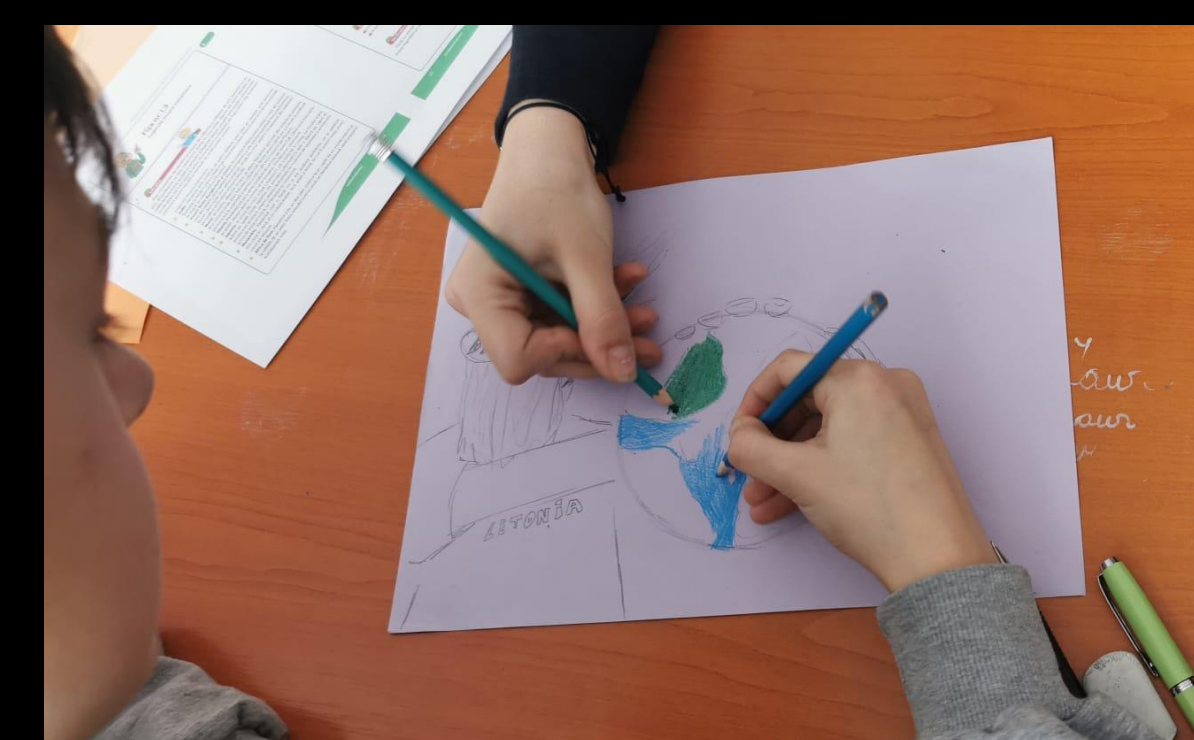
Making a seismometer

Lapbooking A Journey to the Center of the Earth by Jules Verne



Tsunami

About earthquakes



HOW?

Proposed activity

Seismologist for a month

WHY?

WHERE?

Why?

To increase risk awareness in the event of an earthquake

To initiate students to scientific research

To stimulate interest in studying and understanding of seismology related phenomena

How?

Activities within the Steam Hub

Making of a seismometer

Seismic study covering local area

Workshops during alternative programs

Where?

In school during classes as a sequence during the lesson

In school as an extracurricular activity

Outside the school, at STEAM HUB location

