**Weather box : 6-10 years (Germany)**

**I. weather box spring**

I.1. weather forecast

I.2. Bee-Bots: weather symbols

I.3. Quiz weather forecast (Kahoot)

I.4. manual to build a wind chime

I.5. experiments about wind and air

I.6. manual to build a parachute

**II. weather box summer**

II.1. manual to build a sundial

II.2. manual to build a pinwheel

II.3. the sound of water and weather

II.4. „four seasons“ / Vivaldi listen to the music and free creative painting

II.5. manual to build a frisk wind chime

II.6. examples for a musically weather forecast

**III. weather box autumn**

III.1. Fermi-task: pile of leaves

III.2. How does wind develop?

III.3. How does fog und clouds develop?

III.4. How does a rainbow develop?

III.5.„Stop-Motion“ trick films“

III.6. vegetable soup

**IV. weather box winter**

IV.1. construction of an igloo

IV.2. white christmas: in former times and now

IV.3. construction of a thermometer

IV.4. water, ice and melting point

IV.5. snowflake - geometrie

IV.6. all about snow