Finding Water in the Universe

Astrobiology in Primary School – Weighing Tables for Activities

**Activity 4: Separation of water from wet sand**

|  |  |
| --- | --- |
|  | Weight [g] |
| Crucible |  |
| Hydrated sample |  |
| Dried sample |  |
| Water |  |
| % of water in the sample |  |

**Activity 5: Separation of salt from sea water**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Flask + salted water | Flask after evaporation | Salt | Water | % of salt in the sample |
| Weight [g] |  |  |  |  |  |

**Activity 6: Separation of salt and water from a sample of beach sand**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Flask + salted water + sand | Flask + salted water | Flask + salt | Wet sand | Dry sand | Amount of salt | Amount of water |
| Weight [g] |  |  |  |  |  |  |  |

**Activity 10: The content of water in living organisms**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Weight before [g] | Weight after [g] | % of water |
| Tomato |  |  |  |
| Potato |  |  |  |
| Lettuce |  |  |  |
| Watermelon |  |  |  |
| Orange |  |  |  |

**Activity 11: Water and the natural greenhouse effect**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | White | Yellow | Blue | Green | Red | Black |
| Intensity |  |  |  |  |  |  |