

Explore the outdoors with a metal detector

All kinds of things are hidden under the surface: bottle caps, coins, or maybe even bigger treasures. Explore and see what turns up. Translated by Yana Nikolova.

Target Audience: 4-14 years

Time: 15-60 minutes

Materials: Metal detector

Description:

Metal detectors can be used for many types of activities. When working with a trash theme, it makes sense to see what's hiding below the surface. In a nature and science course, the metal detector can be used to investigate what is made of metals and what is organic material.



Example Activities:

Trash Theme:

Take a walk with a shovel and metal detector. When it gives indication, try find what is hiding in the earth. Have a conversation about how long it takes for things to break down and that even if things are buried, they don't disappear immediately. Can possibly combined with a walk where you collect rubbish and litter.

Science:

Collect a set of different objects and place them in a long line. Have a child pass the metal detector over the first object and check if it makes a sound. Have a conversation about why there is sound or why not. Try to figure out which components of the selected object are made of metal. .

Archaeologist for a Day:

Can be combined with a history course on, e.g., Vikings or historical figures and/or peoples. Talk about how they were buried and how many of the items are still in the ground just waiting to be discovered. Take the metal detector with you on a trip and investigate what you can find. Make sure you can dig down to 30 cm where you are looking. You might not find the new big Viking ship, but who knows what else will turn up.

