



## Core Description: (Abstract)



### The mills.

The purpose is to introduce children to science and engineering technology, knowledge of history, mathematics, natural science fields. It gives them chance better understand about wind mills, how they work, and how they can help. In the end they will better understand it, as they built wind mill themselves.

### Progress:

The class is divided into groups of 2-3 children. Tasks are assigned to a group. Groups divided tools. The teacher makes the introduction of immersive 5-10 minutes duration history. Constructed about 25-30 minutes. The constructed model is used to teach subject: math calculations performed (eg. The building perimeter, area); language, history and knowledge of the world, students carry out a project presentation.

### What type of resource is this?

Lego Education WEDO 2.0 core set

### Picture:

<https://drive.google.com/file/d/0B6hLRwvcVHDcQIFuQ1BsMVpJUIE/view>



Lego Education WEDO 2.0 core set and software. WEDO system requirements:  
<https://education.lego.com/en-us/support/wedo-2/system-requirements>

When children construct object, they can better understand knowledges or surrounded us wold. Scientists discovered, that our brain understand better, when we teach not only from books, but put knowledges in reality.

At first teacher tell story about object (history).

Second - children construct object.

It is possible to use this object in mathematics (count perimeter), language (to write description about it, create story), history, World knowledge.