

## Oh honey, honey!

## 1 Overall aims:

- Cognitive
- To improve the children's knowledge about the natural world and resources
- Attitudinal
- To induce respect about the natural world and resources
- To introduce children to eat healthy food

## 2 Vocabulary – keywords

- Science: bees, honey, panel, pollination
- Mathematics: repeated forms (hexagons)
- · Art: narration, story

## 3 Sustainable abilities developed

Strategic competency Collaboration competency

## 4 Pillars of sustainability included

- Environmental: To take care of nature (the bees that are pollinators and produce honey)
- Social: To appreciate honey as healthy food
- Economic: To know that many people live from honey production

## **5** STEAM domains

- Mathematics
- Science
- Art

## **6** Teaching methodologies/activity outline

- 1. The teacher shows a "mini adventure" of the film Winnie the Pooh (Video 1 in Reference)
- 2. The teacher shows a video about bees and honey (Video 2)



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- 3. The children taste the honey and do a simple recipe with honey. In groups of four children. (Teacher and support teacher and 2 parents)
- 4. With the help of the teacher, the children create a story about bees and honey
- 5. The children draw this story

## 7 Expected learning outcomes

#### The child will be able to:

- understand that the bees make honey
- recognize the role of bees in pollination
- improve their knowledge and respect for nature
- improve the ability to work collaboratively with the companions

## 8 Assessment

Initial assessment: Ask children about what do they know about honey and bees to know their background.

Formative assessment: Observation of how the children collaborate to do the recipe. Check if the concepts learned are included in the story the children created. Summative assessment: Ask questions to the children to see what do they understand about the role of bees in pollination and honey making.

# **9** Equipment and materials to be used in learning unit (tools, ingredients etc.)

- 1. Whiteboard and film
- 2. Whiteboard and film
- 3. Peanut butter, honey, whole oats, deep fountains
- 4. Pictures of bees, flowers, vegetables, honey, pollen
- 5. Crayons, pencils, big cardboards

## **10** Kind of setting - lab, kitchen, outdoor etc.

- 1. Classroom
- 2. Classroom



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#### **Kids Lab 4 Sustainability**



#### http://kidslab4sustainability.eu

- 3. Kitchen
- 4. Classroom
- 5. Classroom

## **11** References - source:

- 1) <a href="https://www.youtube.com/watch?v=lojUXj">https://www.youtube.com/watch?v=lojUXj</a> 2s8 (Spanish) <a href="https://www.youtube.com/watch?v=KlrrbLAHB0M">https://www.youtube.com/watch?v=KlrrbLAHB0M</a> (English)
- 2) https://www.youtube.com/watch?v=4D\_6ugaukIY