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| **Title of activity** | Searching for bugs***/Spring trip – planting and research/***  Age: 5 - 7 years |
| Environment, materials | Outdoors in the yard of the kindergarten, in the park, in the forest in the spring or summer.  Materials: drawing block, pencils, magnifying glass. |
| Teacher's support for the child | The teacher arranges a walk out on a warm sunny day when the bugs are the most active. He gives the children small magnifying glasses, drawing sheets and pencils. During the walk, the teacher and the kids observe the insects they encounter - ladybirds, ants, butterflies, beetles, snails, caterpillars, worms, spiders and others. The pedagogue admire their diversity and beauty. He asks children if they know the names of the insects that they have encountered in the books they have looked at and encourages children to make a diary in which to paint bugs.  **The teacher warns the children to be careful and not to touch the insects they do not know because some of them can sting them**. |
| Expected result | Kids are enthusiastic about the idea of being "bugs hunters."  By observing bugs, children learn about their appearance - feet, body, tentacles, wings, and so on.  Children learn which ones crawl and which fly. They have knowledge of their lives.  Children can compare their bugs with those in the books. They are happy to be researchers.  Children learn to take care of the living creatures. They increase their observability and imagination. |
| Children's activities (planning, tasks, evaluation) | During the walk the children and the teacher choose a small flower bed or lawn, looking for insects in the soil under the stones, in the grass of the meadow. When they find a bug, they observe and look with the magnifying glass, then draw the insect on the paper sheets.  Finally they collect all the drawing pictures of bugs, tell and compare them. |
| Attachment ( foto, video) |  |
| Looking for answers to the questions | What do we use the magnifying glass for?  Where are the bugs hidden?  How many feet are the ants? What is their house called? And the spider?  What are the wings of the butterfly?  Where does the caterpillar crawl?  How many points are there on the ladybird's wings?  Where does the snail live? What brings on your back?  Which bugs should we keep in mind? |

**Source of information:**  “Науката около нас”, Изд. “Фют” 2014  
 “Science around you” Published by b small publishing ltd., 2008