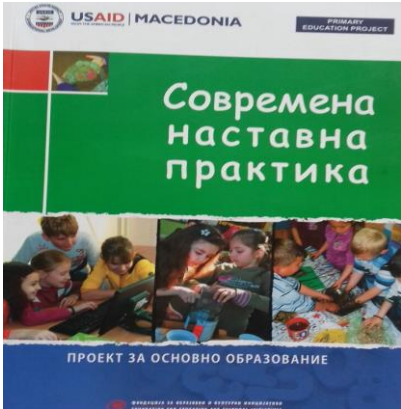




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Good practice template

1. Title of the activity / practice	Sources of light and shadows
2. Origin of the activity	<p>A teachers manual for modern teacher practices (project for primary education) by USAID Macedonia</p> 
3. Age of the students	5- 7 years old students
4. Target group (type of the learners, size of the group)	Can be any. These type of activities are best used integrated with other lessons (biology, life skills, languages)
5. School subjects + topics concerned	Science/ Getting to know nature
6. Educational goals of the practice	<ul style="list-style-type: none"> - Students will learn about sources of light and how shadows are made and why - They will develop their critical thinking skills
7. Duration	40 minutes
8. Place	Classroom, school yard

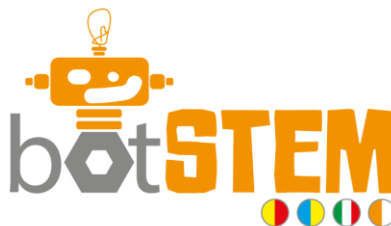


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<p>9. Short description of the activity</p>	<p>Several activities are conducted: Shadows theatre (using cardboard cutouts of different shapes), a torch, a cardboard box https://www.youtube.com/watch?v=-hL28SkHf1g (how to make)</p> <ul style="list-style-type: none">- Making shadows using hands- guess what it is- Shadows catcher (finding all the shadows in the classroom)- Students create shadows outside and the teacher instructs (make your shadow smaller, wider, longer etc.)- Using a chalk trace the shadows/ create interesting forms  <p>The teacher can show the following videos on LCD projector for further clarification:</p> <p>https://www.youtube.com/watch?v=RNDokvYsp8Q (explanation on how shadows are made)</p>
<p>10. Evaluation</p>	<p>These are all practical activities to demonstrate shadows formation. It is also good that the children are involved in different hands-on activities. Useful links and ideas: (how to make shadow theater -1 and shadows using hands-2) 1. https://www.youtube.com/watch?v=OsdMqNIcrls 2. https://www.youtube.com/watch?v=Kz8wP2RYy64</p>

Co-funded by the
Erasmus+ Programme
of the European Union



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11. Materials / Resources / technical requirements	Cardboard characters, torch, cardboard box,
12. Tips for educators / theoretical background (if applicable) or curriculum context	It can be easily modified to suit the needs for different groups of students (different levels, age etc.) It can be done as an extra-curricular activity as well. Students are given tasks for further exploration.