

## TEMPLATE for BEST PRACTICE EXAMPLES - SOLVED TASK



1. Name of the task: **My radio**
2. Why did you choose this task? we created this task and wanted to try it out.
3. Subjects covered from STEAM areas: science, technologies, engineering, art, math
4. Target group (age range and size of the group): Prie-school children group, 4 years-old, 4 children
5. Duration of the activity: 2 days
6. Key words: steam, children, radio
7. Key sentence describing context of the activity, followed by short description (200 words): the children set out to make a radio. They set themselves a challenge: the radio must work. The challenge was met.
8. Description of the activity environment, including the list of materials and tools needed: the Children was looking over different electric devices, that was brought at the classroom. They were investigated and explaining oneself the functions of those devices (listening in, regulating, twisting them). Children learned new words: radio, antenna, radio waves). They used cardboard boxes, corks, foil, stencils, paint, and glue.
9. Step by step, detailed description of the activity, including teaching and learning strategies: as children decided the most interesting and unprecedented device for them was radio, they made up one's mind to make for one's self a radio. So they were drawing, modeling the radio they were imagining. Using the STEAM school supplies, that we have in our classroom, children brought a box, thinking that it is the most suitable thing for their imagined radio set to make and also they took corks, foil, straws, paints, glue and started to create.
10. Learning objectives/competencies: to develop children educational ability by investigating the different devices. Bringing up children self-dependence, artistic expression, counting and measuring abilities, aesthetical sense and investigation.
11. Evaluation/Assessment guidelines: -

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12. Lessons learned: children learned about the new invention and components of that device also about it's purpose. They enriched their spelling with new words and conceptions.

13. Additional information/Links: <https://youtu.be/PVDEjGqVView>

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