

Colour Experiment



<u>Target group</u>	4-6 years old children.
<u>Material</u>	Paper, paper towels, sponge, cups/bowls
<u>Procedure</u>	The goal of this activity is that the kids know, that they can make their own colours out of nature materials. You take them into a garden or a park. It would be nice if there is a big variation of colourful flowers. The kids should have a look around, and collect different flowers or grass. You sit together and talk about the things they found. Now they can rip everything in small pieces and



	<p>put each colour in another cup, they can mix it. Now they should add a little bit of water. Maybe they can dip a sponge into a bowl, filled with water, so they only have a little bit of water. The kids can squeeze the water into the bowl and mix everything together. Therefore they could use a spoon or a wooden stick. After they've mixed all the different colours they can paint with them, and compare the results with the others. They should also try to mix the flowers/colours.</p>
<p><u>Variations</u></p>	<ul style="list-style-type: none"> - before the kids mix the things in the bowl, they should say what colour they will get - you can also put a leaf or flower between a white paper and let the kids jump and stand on it. They will have an impression of it in the same colour - you can also let them experiment with different colours of ink. They can spread it onto a paper towel and watch what happens - you can also just let them rub some leaves (coloured) onto a white paper
<p><u>Aims</u></p>	<ul style="list-style-type: none"> - while they are working, they'll see the changing of the colours and at the end they'll have a result <p>Competences to observe the environment</p> <ul style="list-style-type: none"> - refine one's tactile perceptions; learn to identify elements from the environment by touching them -become aware of kinesthetic information -learn to observe in details - learn to compare <p>Competences in the different subject areas in order to discover the environment</p> <ul style="list-style-type: none"> -Art; Act and create to observe, compare and discover - colours, materials

	-Language; develop vocabulary to talk about colours and your result
<u>Comments</u>	- make sure that the bowls or cups are big enough, so they can mix the flowers/colours properly - you need to watch what kind of flowers they pick ; check before the place and see if there are poisonous ones