

Good practices ARTS_307AB_EN

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Description of the problem/exercise: **Parquet pattern**

Basic elements used: triangle.

Description of the task: Using triangles, construct a hexagon so that a hexagon is made up of triangles of the same base colour. Also, the tiny triangles form the centre of the hexagon. For a small hexagon in the middle, the colour of the matching tiny triangles does not matter. Fit the hexagons together so that they form a parquet!

A possible solution is in the picture:



- *Why this is a good exercise: it introduces shapes and sizes in a playful way (construction). Using the given criteria, the learner has to group the elements, organize them and select the one that meets the requirements. They have to find several possible solutions. Develops visually.*
- *At what level can it be used: Primary school, lower secondary school (6-10)*
- *School subject(s): Art and design*