

Teacher Education Design Principle + code:	17. Teacher education should address with teachers issues in ensuring rich provision, planning and use of resources (including digital resources) in and out the classroom to support children's inquiry and creativity. TE: Resources
Specific Teacher Outcome(s):	17.1 Teachers should be able to organise and use materials (including everyday materials), resources (including ICT and natural resources) and equipment (including digital equipment and simple laboratory instruments) in the classroom, school and wider environment, both indoors and out, to support independent inquiry and creativity. 17.2 Teachers should be able to recognize the nature and potential of different materials and resources both to constrain and extend children's explorations.
Factors linked with:	M: Expl; M: Cr; M: Variet; P: Agency
Type of material (image – interview (int) – classroom extract (class):	Image
Originating from:	
Country report :	D4.3 – Belgian report
Case:	Cases 1 & 2
Episode:	The Carpenter Corner
Teacher:	Maaïke
Age Group:	4–6
Selected episode present in D4.4 Appendix	Yes

Rich variety of resources/ Agency - Children solving problems themselves

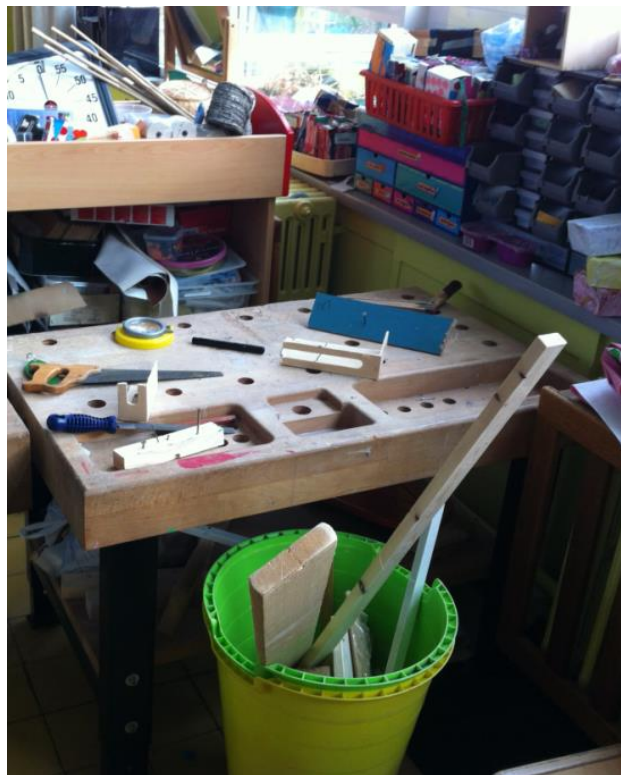
Two children chose to work in the carpenter corner. One of the children was a four year old girl, who had worked already in the carpenter corner. The other child was a five year old boy. For him everything was new as it was his first time in this atelier and this classroom.

The Carpenter Corner had a very rich physical environment with a special work bench and with real carpentry tools; several saws, nails, pincers, hammers, and wooden materials were made available. The children could also go outside the classroom to bring in other materials. Maaïke stressed the importance of using real materials to design and inquire. The children could select the materials they wanted to use by themselves, so, ownership and agency was very much stimulated.

Child 1: Can I use that big bucket?

Teacher: Why do you need a bucket?

Child 1: I would like to transport the wooden materials in it, because otherwise I I can get a splinter in my finger.



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