



MA_Class_Senses_Resources

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 of the classroom to support children's inquiry and creativity. TE: Resources
Specific Teacher Outcome(s):	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:	P: Agency
Type of material (image – interview (int) – classroom extract (class):	Classroom extract (class)
Originating from:	
Country report :	D4.3 – report Malta
Case:	Case 3
Episode:	3.1 Senses
Teacher:	Sabrina
Age Group:	5-6
Selected episode present in D4.4 Appendix	No



Introducing different tools to extend the children's exploration as they were asked to decide which one is more useful to see the most details in a given object



Examining the lemon and seeds with different equipment.

Teacher then moves to introduce group work and the task that she is going to give the children to do. The teacher tells the children that she is going to give them tools that they are going to use to study the things on the table.

Sabrina: 'These are the tools that I am going to give you a mirror, magnifying glass and eyes' (*indicating the children's own eyes*).

She then gives each group a lemon a leaf and a stone. The teacher introduces the inquiry question.

Sabrina: 'Which tool shows most detail?'

The teacher explains to the children what the task is about. She asks them to first hypothesize which tool would be the best.

Sabrina: 'Which tools do you think is the best?'

She writes answers suggested on the board. The children start investigating the different things with their different tools. They have to indicate which one was the best to see in a worksheet that the teacher had prepared. Children at this point are involved in group work.

Child: 'In the mirror you can see your eyes.'

Child 2: 'With the lens it is really looking bigger.'

Child 3: 'Why, what is this? A magnifying glass...'

The teacher calls the children to attention:

Sabrina: 'We are going to see what you found out. Which tool helped you see most detail?'

Child 4: 'With the magnifying glass.'

Sabrina: 'What happened? What did you see?'

creative little SCIENTISTS

Child 4: 'The lemon looked bigger.'

Sabrina: 'What do the other groups think?'

Red Group: 'With the magnifying glass.'

Blue Group: 'With the magnifying glass.'

The teacher then moved to the stone.

Sabrina: 'What has helped you see it best?'

Child 5: 'Magnifying glass.'

Sabrina: 'What did the magnifying glass help you see which you could not see before? Did you see more holes and bumps?'

The children took up the magnifying glass again.

Child: 'I can see holes, bumps...yes.'



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