

1. What is our research question?

What is the difference between how toddlers and students from grade 5 and 6 name shapes such as circles, trapezoids and hexagons?

2.	How does	this research	fit the	theme of	of the	project?
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The names of shapes are words in our language and we want to know whether toddlers allready know these words or whether they use different words.

3. What do we think will be the answer to the research question? And why do we think this will be the answer?

[Researchers call this a 'hypothesis']

We think toddlers will use different words for shapes than students from grade 5 and 6, because toddlers do not yet know these words.

4. Which persons or what materials are we researching?

10 children form kindergarten and 10 children form grade 5 and 6.

5. What is it that we will measure exactly?

[Measuring can mean: measuring lenght, distance or weight.

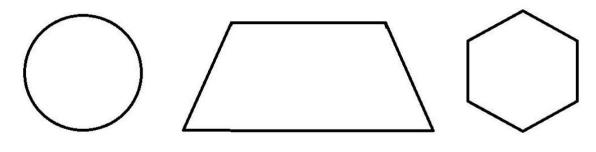
Measuring can also mean: asking people in your research the same question and comparing the answers.]

We are going to look at the differences between the descriptions that toddlers give of shapes and those that children from grade 5 and 6 give.

6. In what way will we do the measuring?

[For example with a test, with a question or with interviews]

We show all the children three shapes one by one and we ask them to say what they see. The students are not allowed to hear from each other what they say. We write down the answers in a table.



7. How many times or with how many people do we need to repeat our measuring to really know the answer to the question?

10 students from kindergarten and 10 students from grade 5 and 6.

		results while we conduct a tally or write down the ans		
	-	Irawing of the shape and th		udents behind it.

9. What sh	ould stay the sa	ame in our research and	what should chan	ige?
The same: t	the shapes, the w	ay we ask the question		
Different: t	he age of the stu	dents		
10 Maka a	النبير ممطيير بممام	you do the different rec	oarch activities	
Activiteit:	_	you do the different res Plaats/locatie:	Dag:	Tijd:
11. What he	elp and which m	naterials do we need?		
	rawing of the thr	•		
	oom where we ca students from kir	an test the students		
	students from gra	=		
• Per	n and paper			
12 Euganl		d	a dha da a dha u2	
12. From Wi	nom do we nee	d permission, apart from	tne teacher?	
		eparation and conductin	g our research?	
Naam:	Taken:			Wanneer af:

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