

Researcher's name: _____



1. What is our research question?

What is the difference between a seven year old and a seventy year old in their descriptions of something sweet, something sour and something salt?

2. How does this research fit the theme of the project?

The way you describe taste depends on your language. However, it could also be influenced by your age.

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 older people will use different words to describe what they taste than children, because they know more words.

4. Which persons or what materials are we researching?

Someone who is 70 years old and someone who is 7 years old.

5. What is it that we will measure exactly?

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

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

We're going to look at the differences between the descriptions of flavors that 70-year-old people give and those that 7-year-olds give.

6. In what way will we do the measuring?

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

We put a blindfold on the test subjects. We give the 70-year-old and the 7-year-old people three things to taste: something sweet, something sour and something salty. We ask them to describe what they taste. The subjects are not allowed to hear what the others are saying.

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

5 70-year-old people and 5 7-year-old people.

8. How will we record the results while we conduct our research?

[For example: make a table, keep a tally or write down the answers.]

We'll write down the words that the test subjects use to describe flavors in a table.

9. What should stay the same in our research and what should change?

The same: the three flavours, the way we are going to give the flavours.

Different: the age of the test subjects
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10. Make a plan: when will you do the different research activities.

Activiteit:	Plaats/locatie:	Dag:	Tijd:

11. What help and which materials do we need?

- Something sweet: a jelly bean
- Something sour: a sour roll
- Something salty: soy sauce
- A blindfold
- 5 70-year-old people
- 5 7-year-old people
- Pen and paper

12. From whom do we need permission, apart from the teacher?

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13. Who will do what in preparation and conducting our research?

Naam:	Taken:	Wanneer af: