

Researcher's name: _____



1. What is our research question?

What names do the children of our schools give colours that are sandwiched between two colour groups?

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

We have learned that it is difficult to give a name to colours that are sandwiched between two colours, because we do not have a word for it.

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 that children will create combinations of existing colour names.

4. Which persons or what materials are we researching?

Children from our school.

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 will measure the way children from our school name a colour that is sandwiched between two other colour groups.

6. In what way will we do the measuring?

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

With colour cards we'll make five pictures: we combine two colour groups and a colour in between (e.g. green, turquoise, blue) on a piece of paper. We show these five pictures to children from our school and we ask them to name the middle color.

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

15 children from our school.

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 number the pictures and we create a table with these numbers in the first colom and the answers of the children in the second colom.

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

The same: the colour cards, the order in which we show the cards.

Different: this is an explorative study in which a collection is made of something. There doesn't really change anything. However, it remains important to do the same thing over and over again, which is why some things remain the same.

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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?

- Colour cards from the painting shop
- Paper to stick the colour cards on
- Glue
- 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: