SUMMARY

1. Orientation phase
   - I see I see …
   - Detail drawing
   - Back to back drawing
   - Hand-exploration

2. Questioning on the environment
   - Cloud of wonder '*I wonder if…* '

3. Hypothesis & research question
   - Ordening of questions
   - Selection of questions
   - Question machine
   - Research format

4. Activities, research, design
   - Working time
   - Design of the final result
   - Blooms-Gardner matrix

5. Presentation
   - Who will be invited ?

6. Evaluation

GUIDELINE TO

PLACE-BASED LEARNING

Danielle Cools

Gorik Van Helleputte

DRAW **A DETAIL** AND LET THE OTHERS GUESS WHAT YOU IT IS !

EVALUATION

1. How did you experience the place where we learnt ?

2. What was interesting ? Was there something you didn’t expect ?

3. Was there something difficult for you ?

4. Was it easy to have good ideas ?

5. Was it easy to carry out the research ?

6. How was the working together in the group?

7. Do you want to mention anything else ?

YOU CAN WRITE DOWN **ALL HELPFUL INFORMATION** THAT YOU FOUND, HEARD, READ, …

BACK-TO-BACK DRAWING

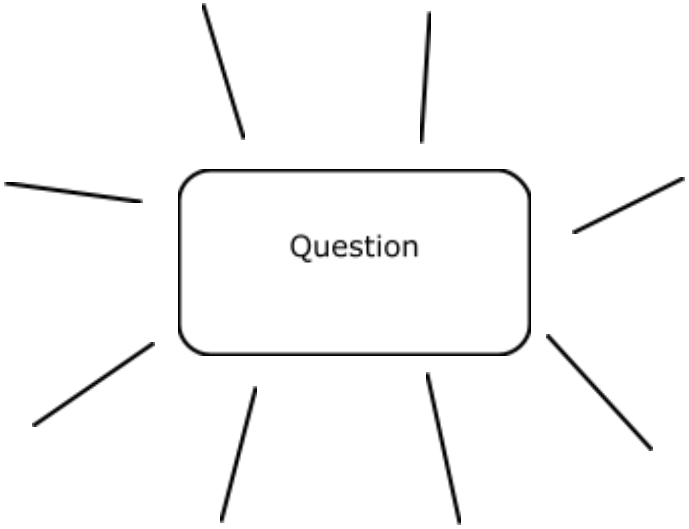
1. Go standing back-to-back with someone else
2. The first person describes what he sees before him
3. The other person draws a picture by means of the description
4. After 5 minutes you change roles

HAND-EXPLORATION

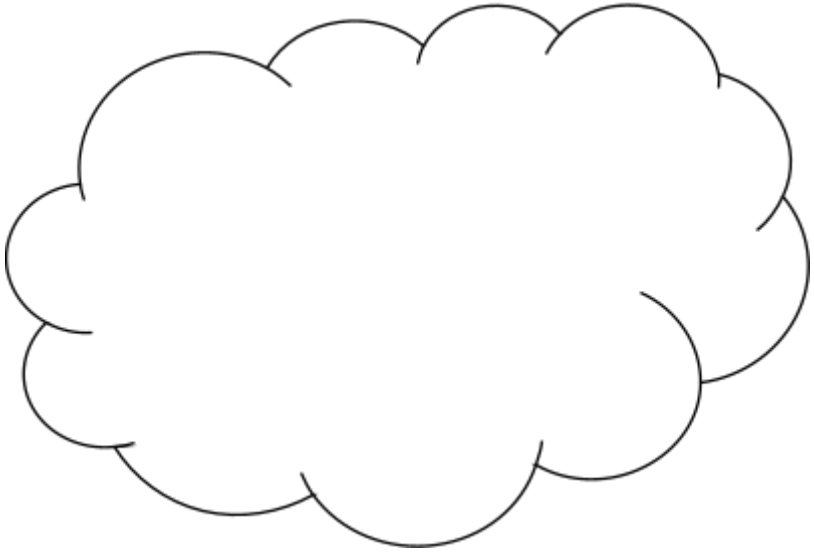
OUR RESEARCH FORM

RESEARCH				
Names				
Research question				
How will you do it?	Hands on	Visitor in the class	Excursion	Looking up
What do you need? Materials ?				
Which steps are necessary?	1. 2. 3. 4.			
What did you find out?				

BRAINSTORM: WHICH IDEAS DO I HAVE ?



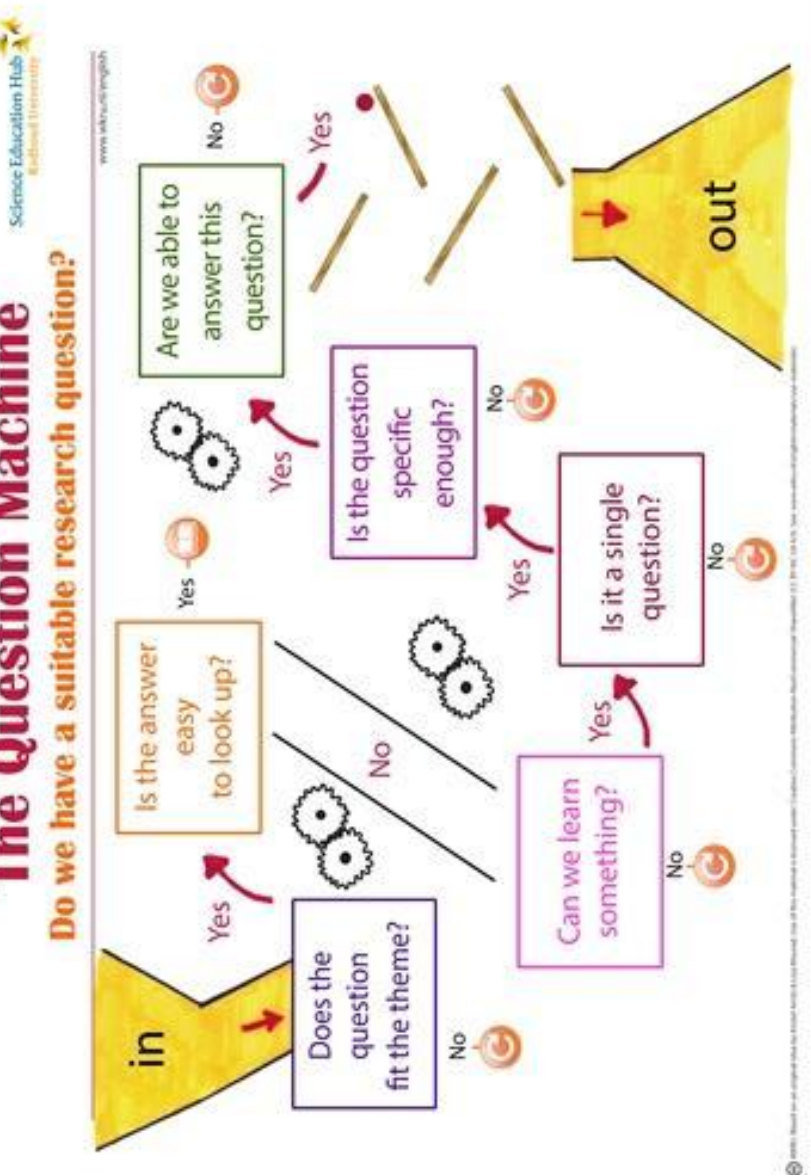
I WONDER IF ……



TOP 3 OF QUESTIONS I WOULD LIKE TO INVESTIGATE

1. ……..
2. ……..
3. ……..

DOES OUR QUESTION PASS THE QUESTION MACHINE ?



This is our research question:

.....
.....
.....

Check of the research question by another group of children or by the teacher.

Does the question pass the question machine ?	If the question stucks: where does the question falter ?	Give a suggestion how to improve the research question.

This is our improved research question:

.....
.....
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