

SCIENCE AWARD TASK: Variable Pikelets

Exploration Syndicate

ADULT SUPERVISION ESSENTIAL

- Use a basic pikelet recipe.
- Mix the ingredients and divide the mixture evenly into 3 bowls.
- Make pikelets using one bowl of mixture. To the second bowl add more of one of the ingredients.
- Predict how this will affect the pikelets.
- Make the pikelets.
- Record your predictions and findings.
- To the third bowl, add more of another ingredient.
- Predict how this will affect the pikelets.
- Make the pikelets.
- Record your predictions and findings.

See below for instructions on how to set out your work in your homework book or on your computer.

Steps:

- Use an A3 sheet of paper (which you can get from your teacher)
- Complete the task as a Science Investigation. Include your:
 - Heading
 - Question
 - Hypothesis
 - Materials
 - Method
 - Results (as labeled photographs)
 - Conclusion

Don't forget:

- Presentation skills - colour, lay-out, size, lettering and photos.
- Possible use of computer skills for all or some of your work.
- A list of all the resources, including people, you have used.

On your homework grid sheet you could have this signed off by your parent in the areas of:

- Computer work
- Art/craft/Design and layout if you have made a SUPERB effort with the presentation
- Project/Assignment

Success Criteria: (Please paste this onto the back of your A3 paper).

You need to put a tick into the appropriate box below; your teacher will also make their own assessment.

	Above expectations	Meets expectations	Below expectations
Completed on a sheet of A3 paper.			
Set out as a Science Investigation using the following headings and in the same order: Question, Hypothesis, Materials, Method, Results (labeled photos), and Conclusion.			
Your photos are fully and logically labeled.			
Your conclusion refers to your question and hypothesis, and discusses what you'd do next time.			
Careful use of colour and layout.			
Proofreading - spelling and punctuation is accurate.			
Your evaluation of your work is honest and detailed.			

Your evaluation of your work (please comment):

Teacher to circle:

Pass/Fail

