

Worksheet 7.4A Neutralisation – assessment for learning (practical)



You are going to use an acid and alkali to make a neutral solution.

1 What is neutralisation?

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Work with a partner.

Your teacher will give you some acid, some alkali and some indicator solution.

You will make a neutral solution.

2 Plan what you will do. List the equipment you will use and explain why you will do each step.
Draw what you will do.

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3 Now do the practical. Explain what is happening.

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When you have finished, swap your written work with another pair.

Assess the other pair's work using the tables below.

Feature	Yes or no?
Have safety precautions been taken?	
Do the records, including any diagrams, show clearly what has been done?	
Has suitable equipment been chosen?	
Have some scientific terms been used correctly?	
Has some scientific knowledge been used?	
Have reasons been given for what has been done?	
Is there an explanation for what has happened?	

Describe one thing that the other pair have done well.	
Describe one thing that the other pair could improve.	

Now look at your own work. Do you agree with the assessment?

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