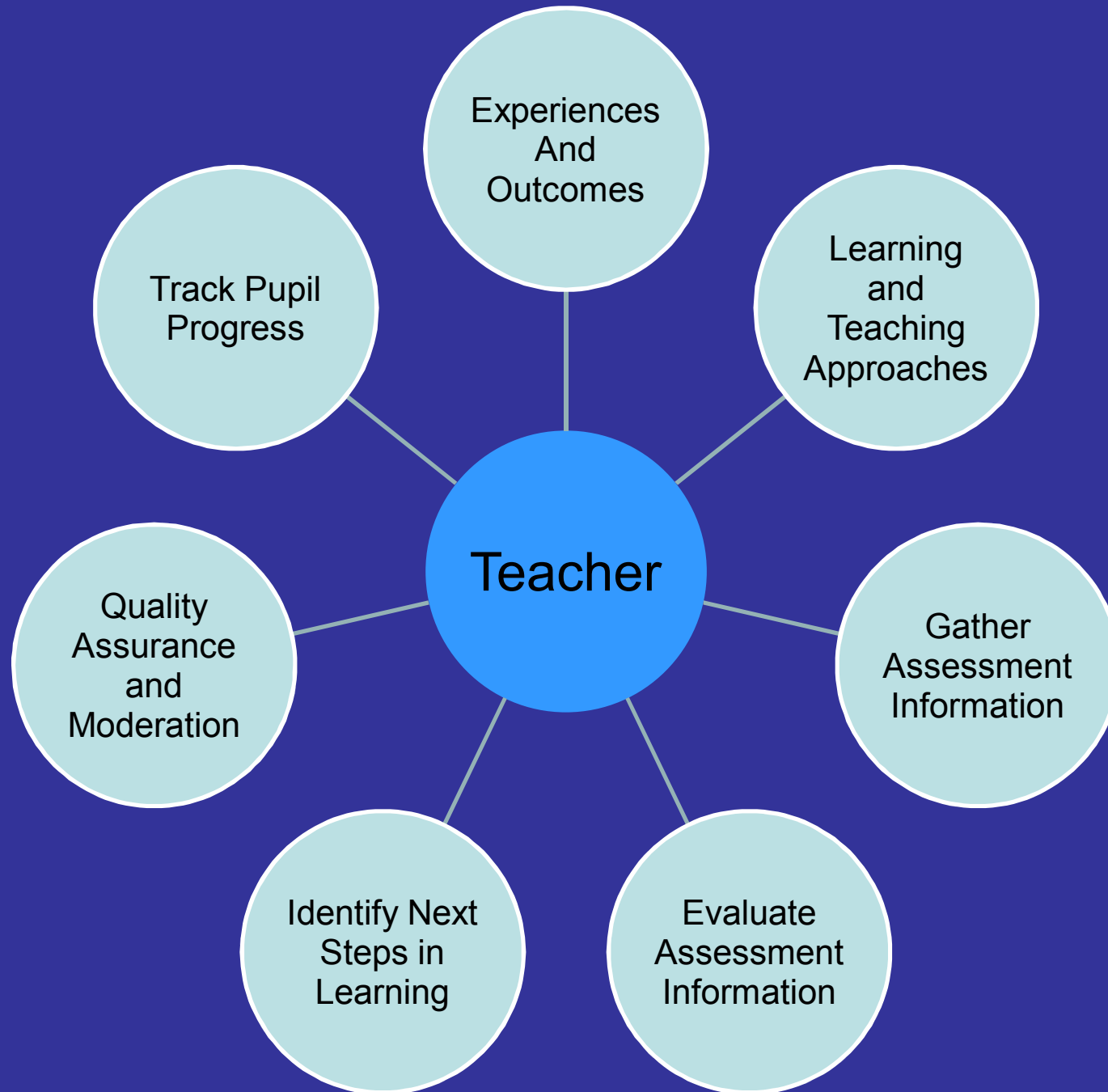


Crookfur Primary

**Assessment, Moderation,
Profiling and Reporting**

Fiona Loudon







Science investigation: Dissolving Edit

Published on November 19, 2013 in Sciences. 0 Comments

Tags: sciences level.

Learning intention: *I have participated in practical activities to separate simple mixtures of substances and can relate my findings to my everyday experiences.*

During science we discovered that not all solids dissolve when in water. Some particles can be packed so tight they can't dissolve. Some can dissolve easily. Sugar and salt can dissolve easily because they have particles that are not as packed as things like rice and pepper which have bigger and more packed particles. We decided to make the test completely fair by each stirring the mixture for exactly 3 minutes and having the same temperature and amount of water in our test tubes. We tested out sand, rice, salt, sugar and pepper. We got a booklet to record our hypothesis and findings. My estimates were correct because salt and sugar did dissolve but sand, pepper and rice didn't dissolve. Pepper partly dissolved because the particles weren't small enough to fully dissolve, but would fully dissolve over a longer space of time. We learnt that gases have free flowing particles, liquids have particles with a lot of space but not free flowing and solids have tightly packed particles. I have developed my understanding of certain particles and chemical reactions that water has with different solids. **GREEN**

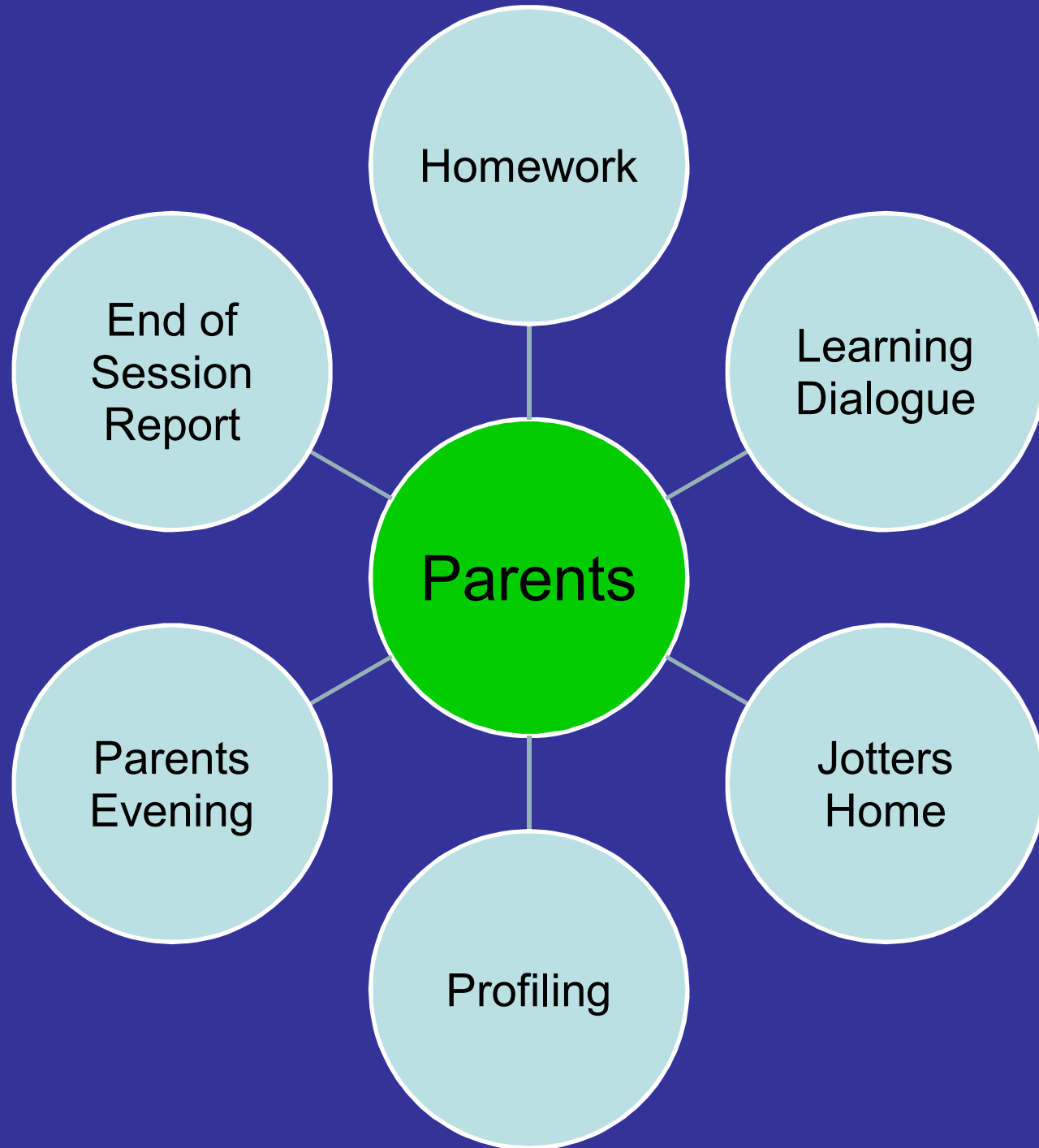
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 Numeracy and Mathematics (16)
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Crookfur Primary School

Pupil and Parent reflection time P3 - P7

Your child's jotters will be sent home at the end of every month for you to see. The aim of this is to give you more information about your child's progress and give you an opportunity to discuss their learning with them. Please take the opportunity to look at your child's E-portfolio every month, although this is available for you to view with your child at any time.

Please see 'Profiling' leaflet for more information.

We hope this will help children try their best in school and be able to discuss the progress they have made. Each month we have given you a question to help you discuss your child's learning.

Please take time to add a comment in the box and/or the Profile. Thank you!

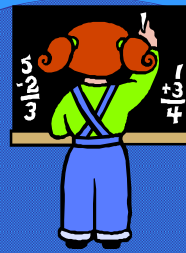
Name of child _____

Class _____

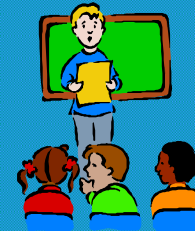
Month	Reflection question	Comment	Profiling
September	What can your child do now that they couldn't do before?		Please ask your child to show you their 'class blog' on Glow
October	What is the most important thing your child has learned this month?		Please ask your child to show you their 'All about me' page on Glow. You can make a comment in the "leave a reply" box.
November	What is your child most pleased with?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
December	What really		Please ask your child to show you

January	What can your child do now that they couldn't do before?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
February	What was the most important thing your child has learned this month?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
March	What is your child most pleased with?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
April	What really made your child think?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
May	What can your child do now that they couldn't do before?		Please ask your child to show you their "Latest Post" page on Glow. You can make a comment using the link.
June	What is your child really proud of achieving this		Please ask your child to show you their "Latest Post" page on Glow. You can make a

Learner



Learners' Experiences



Parent

Teacher