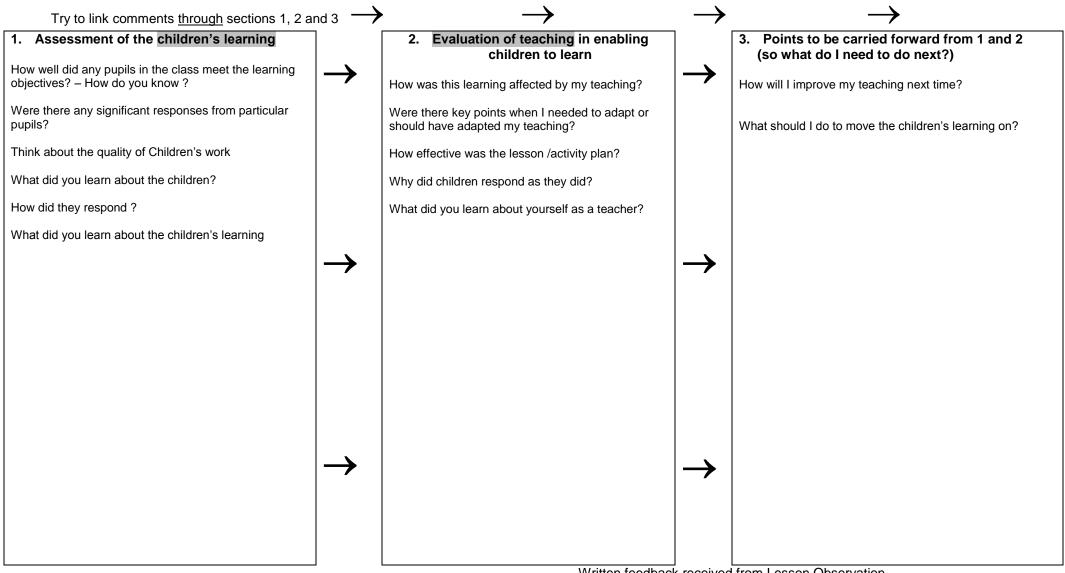
		Lesson	Plan	
Subject/A Science	rea of Learning:	Date: 26.11.12	Age and size of group: Year 5 28	Observed Lesson:
Related C NC, PNS	Curriculum References:	Resources: Gloves Magnifiers USB Microscope Camera		
On-going Children u Children a Children h	arried Forward: scientific investigation. Inderstand structure of investig are developing their knowledge have experience of making obs	of teeth and healt	h. g microscope.	
	Learning Objectives: a scientific conclusion		Success Criteria: I have observed changes I have described my observations I can explain my observations	
		Stages of T	eaching	
Timings	Introduction/Mental O	ral Starter:		
10 mins		w examples of goo	igation and why? What do we need to kn od writing/observations by children durin	
	Development: To inclu-	ude • Whole Class	/Group/Independent	
40 mins	Children can handle tooth usir	ng gloves and use	n that have been in different solutions to magnifiers to observe. Whilst children in SLR camera. L and B may need help wit	the group are
			eeth under the USB microscope. Each gr heir table before moving onto the next ta	
	Mini plenaries throughout. Ren investigation.	nind children abou	t scientific language and what needs to I	be included in
		y? Where? How? \	so whole class can see. Whole class dis Nhen? etc. A fair test? Which tooth has c	
10 mins			? Why? What could we look at next time marking ladder – have we written a succ	

Lesson Evaluation : What happened and why? – Critical Reflection and analysis



Written feedback received from Lesson Observation

L.O. '	To plan	an	investigation	into	tooth	decay.
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Tooth Investigation



What did we want to know?

We wanted to find out _____

The equipment we used

What we did

First we will _____

Things	we	changed:
5		

Things we kept the same:_____

What do we predict will happen?

We think that_____

After the Investigation

This is what happened...

<u>Results</u>

We found out that _____

Conclusion

We think this happened because _____

L.O. To plan an investigation into tooth decay.

A

Tooth Investigation

What do we want to know?

Write down what the purpose of the investigation is. What are you trying to find out?

The Equipment we used

Draw and label the things we used to do the investigation.

<u>What we did</u>

Explain exactly what we did to each tooth, step by step, using time sentence openers. E.g. First, next, then, after... There is no need to number your steps.

What do we predict will happen?

Write in sentences what you think will happen to each of the teeth.

After the Investigation

Draw what happened to the teeth over time.

<u>Results</u>

Write what you found out.

Conclusion

Why do you think the above things happened to each of the teeth? How can we prevent this happening to our own teeth?

	Year 5 Tooth Investigation	
Pupil	Success Criteria	Teacher
	I can state a prediction	
	I can record what we did	
	I can identify things we changed/kept the same	
	I can use scientific language (fair-test, analyse, decay, dissolve, enamel, caffeine)	
	I can describe results	
	I can explain results	
	I can make a conclusion	
	bu did well:	

	Year 5	
	Tooth Investigation	
Pupil	Success Criteria	Teacher
	I can state a prediction	
	I can record what we did	
	I can identify things we changed/kept the same	
	I can use scientific language (fair-test, analyse, decay, dissolve, enamel, caffeine)	
	I can describe results	
	I can explain results	
	I can make a conclusion	