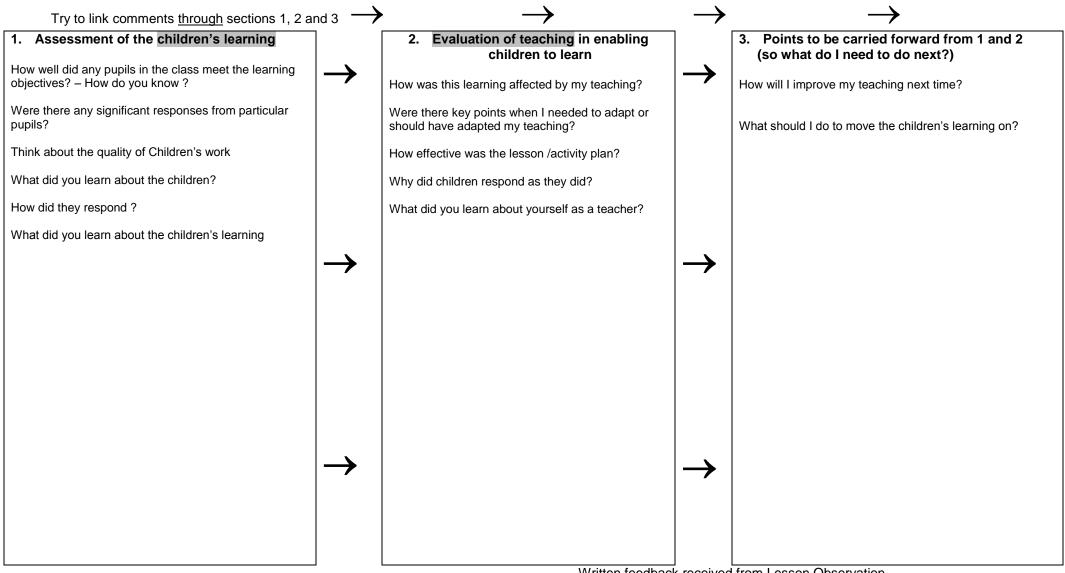
		Lesson	Plan	
Subject/A Science	rea of Learning:	Date: 26.11.12	Age and size of group: Year 5 28	Observed Lesson:
Related C NC, PNS	Curriculum References:	Resources: Gloves Magnifiers USB Microscope Camera		
On-going Children u Children a Children h	arried Forward: scientific investigation. Inderstand 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	