

## **Sara Cinamon- Logo Visual Thinking**

How can we use LVT for Assessing Science?

Formative and Summative

### Formative

Using the children's work to help us identify gaps in their knowledge and then plan accordingly

### Summative

Using the children's work to find out what level the children are working at.

### **Activity for Formative Assessment:**

Working in year groups

1. Thinking about the next topic you will be teaching discuss why we need to learn about this.
2. On the yellow hexagons write as many ideas as you can about *what you would like to know about your topic*-one idea or question on each hexagon. (Early Years to use large hexagons-think about how you would do this with very young children eg scribe, drawings with scribed captions, children's writing).
3. Organise your ideas into groups.
4. Give each group a title-this can be a question, statement or single word.
5. Each group to share their ideas.
6. Do any of the ideas inter-relate or are there any that need to happen in order for others to happen?
7. Using the ideas on the board look at the Teaching and Learning Sequence from the QCA Assessment booklets. Identify where the gaps are. What will you teach the children and in what order?
8. SC to share Foundation Stage ideas from guidance from Medway Council and NAGC.

### **Activity for Summative Assessment:**

As for above but this time asking the children what they have learned at the end of the topic. Could do individually on A3 paper with post it notes. Use the Bucks County Council sub level grading to find out what level the children have attained for that unit.

Foundation staff felt that LVT could:

- \* Enable children to share ideas through pictures
- \* Allow children to write simple sentences or single words
- \* Encourage discussion about what their knowledge and understanding of the subject is
- \* Be used as a very practical way to share ideas
- \* Need many more hexagons as the children will come up with lots of ideas
- \* Provide flexibility

Foundation would need to make sure that planning as a result of this would include some activities which are exploratory and some which are adult guided. Both of these should be supported.