Differentiating for Learning in STEM Teaching

Gathering students’ thoughts

1. How have the activities in this topic been so far?
   - Easy
   - Okay
   - A bit challenging
   - Challenging

2. How do you find the work that you cover in lessons?
   - I feel I learn new things
   - I feel I have done a lot of the work before
   - I find some of the work too easy
   - I find some of the work too hard
   - I am happy with the level of the work

3. Which of the following have you found useful in helping you learn?
   - Being able to select which activities I start on
   - Working with others who help me sort things out
   - Knowing that there are support materials
   - Working on specific skills I advance of the main task

4. How do you feel when an activity is challenging?
   - I want to give up
   - I ask a friend for help
o I work out which bits I can do

o I ask my teacher where to start

5. How do you know where you are in your learning?

  o By asking my teacher
  
  o Looking at my test scores
  
  o Comparing myself with other students
  
  o Discussing my ideas with others

6. Complete the following:

  o Learning in [Science/Maths/Xxxx] would be better if …………………

7. Complete the following:

  o I found the use of the double bubble thinking organiser ……………… because …………………