

Reflecting on the Learning

We found that all students got engaged in the problem solving and seemed to enjoy working out the patterns. We noticed that even the weaker students got very involved and enjoyed taking charge of their own learning with a few prompts from the teacher. It was also observed that many students took it upon themselves to solve the problem and the teacher was present only as a guide.



Students were able to make Fred at his various birthdays. Students were able to ask for the correct amount of matchsticks needed to make Fred. Most students were able to make a link between Fred's body and his birthday that led to the creation of the general term formula for Fred.



Developed by Trish Hodnett, Lil Hand and Bernadette Flanagan with thanks to Sarah Tallon MDT and the students from Colaiste Eoin, Hacketstown, Co. Carlow.

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