Problem solving approach : Planning

Big mathematical ideas: *Solving multiplication problems involving decimals.*	***Problem**: How far can a garden snail travel in 1s?* *Introduce this with a real snail with marked out measurements on the table.* ***Launch the problem:*** You tube, Digital pictures, Google doc - question storm, National Geographic website / video, showme

Anticipate responses *Students responses* *Misconceptions* *Google docs* UDL lens: ● Have we **represented** the problem well supporting comprehension and understanding? ● Have we given options for **action and expressio**n? ● How have we **engaged** students?	***Exploration:*** ***Independent think time:*** *Padlet, Fotobabble, chatterpix, Drive,* ***Pair Share / Thinking groups*** Educreations Using Video to reflect on what has been discussed and discovered Example of a 'raw' educreation from a child: https://www.educreations.com/lesson/view/maths-problem-solving/32624884/ ***Whole group sharing*** *Educreations*	***Deliberate act of teaching:*** *Noticing/ Listening/ Responding/ Wait time/ Probing questions/ Monitoring/Selecting/ Sequencing/Connecting*