|  |  |
| --- | --- |
| Unit: | G481 Mechanics |
| Module: | 1 Motion |
| Lesson: | 2: Scalars and Vectors |
| Links to specification: | * define *scalar* and *vector* quantities and give examples; |
| Key questions: | What is the difference between a scalar and a vector?  What are some examples of scalars and vectors? |
| Key words: | Scalar, vector, magnitude |
| Starter: | Define vectors as quantities with magnitude and direction, and scalars as quantities with magnitude. Use a class snow ball discussion to come up with a list of quantities |
| Main activities: | Adding vectors activity (possibly out on school field) |
| Plenary: | Circle game: Naming vectors |
| Homework: | Lesson 2 Questions |
| Extension tasks: | Adding multiple vectors |