Where can it be implemented into the curriculum

Year 7

- Simple mathematical problems
- Very simple programming
- Creative work (not necessarily productive)
- Can be done in form time/art
- Naming the capsule/space craft

Year 8

- Much the same as year 7
- This year has the most amount of time
  - No major tests
  - No working towards exams
  - Not so strict curriculum
  - Relaxed time scales

Year 9

- Introduction into GCSE's
- IT
  - ability to use most Microsoft programs competently
- Maths
  - introduction into percentages and probability
- English
  - Creative writing
  - Persuasive writing
- Geography
  - Knowledge of the solar system introduced

GCSE's

- Physics
  - Introduction into moment
    - Can be given verity of problems implemented into curriculum
  - Forces introduces
    - Brief look at newton's laws
- Chemistry
  - Introduction into the atom
  - Behaviours of electrons and bonding
- Biology
  - Cells
  - DNA
- Computing
  - Ability to do more advanced coding
  - Increased problem solving ability
- Maths
  - Learning how to apply maths to real life circumstances
- Languages
  - Can be given language challenges
  - Questions can be implemented into exams

AS

- Maths (mechanics)
  - Linear momentum
  - Moments
  - Collisions
- Physics
  - Electromagnetic waves
  - Light
  - Electricity
  - Newton's laws
- Chemistry
  - Actual behaviour of an electron
    - They lie to you at GCSE
  - Absorption and emission spectra
  - Polymers
  - Industrial scale reactions
- Geology
  - Rock composition
  - Faults
  - The solar system
  - Fossils