**10 Franklin and Galileo – Triple rotations**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** |
| **Biology** | **MJD** **(2)** | Cell biology **(11)** | Organisation **(13)** | Infection **(14)** | Bioenergetics **(20)** | Extension  Homeostasis **(20)**  **(year 11)** |
| **SEH** **(2)** | Cell biology **(11)** | Organisation **(13)** | Infection **(14)** | Bioenergetics **(20)** | Extension  Homeostasis **(20)**  **(year 11)** |

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **Chemistry** | **JEC** **(3)** | Chemical bonds **(11)** | Quant chem **(11)** | Chem changes **(14)** | Energy changes **(5)** | Rates **(8)** | Chem analysis **(12)** |
| **PAH** **(3)** | Chemical bonds **(11)** | Quant chem **(11)** | Chem changes **(14)** | Energy changes **(5)** | Rates **(8)** | Chem analysis **(12)** |

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** |
| **Physics** | **CZM** **(2)** | Energy **(12)** | Waves **(16)** | Forces **(10)** | Electricity **(13)** | Extension  Magnetism **(6)**  **(year 11)** |
| **CAM** **(2)** | Energy **(12)** | Waves **(16)** | Forces **(10)** | Electricity **(13)** | Extension  Magnetism **(6)**  **(year 11)** |

**10 - Learning cycle assessments**

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| **Triple** | | |
| **Learning cycle** | **Mid-term assessment** | **End of cycle assessment** |
| **1** | Chem bonds (C) | Cell Biology (B) + Energy (P) |
| **2** | Quantitative chem (C) + chem changes (C) | Organisation (B) + waves (P) |
| **3** | Energy changes (C) | Forces (P) + Infection (B) |
| **4** | Rates (C) | Chem analysis (C) + Bioenergetics (B) + Electricity (P) |

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| **Double science – Men, Dar, Pas, Cri** | | |
| **Learning cycle** | **Mid-term assessment** | **End of cycle assessment** |
| **1** | Matter | Electricity |
| **2** | Cells | Forces and motion |
| **3** | Waves | Magnetism + bonding |
| **4** | Systems | Lifestyle + forces and energy + chem quant |

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| **Double science – Bohr, New, Hod, Cur** | | |
| **Learning cycle** | **Mid-term assessment** | **End of cycle assessment** |
| **1** | Matter | Lifestyle and health |
| **2** | Cells | Electricity |
| **3** | Waves | Systems |
| **4** | Forces and motion + chem quant | Magnetism + bonding + forces and energy |

**10 Double rotations – Mendeleev**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **DS1** | **MSL (2)** | Matter **(11)** | Cells **(13)** | waves **(10)** | systems **(14)** | Lifestyle and health **(9)** | |
| **DS2** | **MCO (2)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | Forces + energy changes **(8)** | Chem quant **(7)** |

**10 Double rotations – Pasteur**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **DS1** | **RE (2)** | Matter **(11)** | Cells **(13)** | waves **(10)** | systems **(14)** | Lifestyle and health **(9)** | |
| **DS2** | **SEH (2)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | Forces + energy changes **(8)** | Chem quant **(7)** |

**10 Double rotations – Crick**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **DS1** | **PAH (2)** | Matter **(11)** | Cells **(13)** | waves **(10)** | systems **(14)** | Lifestyle and health **(9)** | |
| **DS2** | **AGF (2)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | Forces + energy changes **(8)** | Chem quant **(7)** |

**10 Double rotations – Darwin**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **DS1/DS2** | **MJD (4)** | Matter **(11)** | Electricity **(13)** | Cells **(13)** | Forces and motion **(11)** | waves **(10)** | Magnetism **(4)** |

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| **Subject** | **Teacher** | **Topic 7** | **Topic 8** | **Topic 9** | **Topic 10** | **Topic 11** | **Topic 12** |
| **DS1/DS2** | **MJD (4)** | Bonding **(6)** | systems **(14)** | Lifestyle and health **(9)** | Forces + energy changes **(8)** | Chem quant **(7)** | |

**10 Double rotations – Bohr**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** | **Topic 7** |
| **DS1** | **HAA (3)** | Matter **(11)** | Lifestyle and health **(9)** | Cells **(13)** | waves **(10)** | systems **(14)** | Chem quant **(7)** | Forces + energy changes **(8)** |
| **DS2** | **AGF (1)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | | | |

**10 Double rotations – Newton**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** | **Topic 7** |
| **DS1** | **RE (3)** | Matter **(11)** | Lifestyle and health **(9)** | Cells **(13)** | waves **(10)** | systems **(14)** | Chem quant **(7)** | Forces + energy changes **(8)** |
| **DS2** | **MCO (1)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | | | |

**10 Double rotations – Hodgkin**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** | **Topic 7** |
| **DS1** | **MSL (3)** | Matter **(11)** | Lifestyle and health **(9)** | Cells **(13)** | waves **(10)** | systems **(14)** | Chem quant **(7)** | Forces + energy changes **(8)** |
| **DS2** | **JUV (1)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | | | |

**10 Double rotations – Curie**

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| **Subject** | **Teacher** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** | **Topic 7** |
| **DS1** | **HAA (3)** | Matter **(11)** | Lifestyle and health **(9)** | Cells **(13)** | waves **(10)** | systems **(14)** | Chem quant **(7)** | Forces + energy changes **(8)** |
| **DS2** | **AGF (1)** | Electricity **(13)** | Forces and motion **(11)** | Magnetism **(4)** | Bonding **(6)** | | | |