Leadership absolutes

Clear purpose linked to SIP | High expectations and aspirations | Effective and timely communication | PD needs are met | Culture building

Jan 11th – February 12th – Remote Learning, Assessment and Feedback

Subject Area SCIENCE

| Year Group | Explicitly what topics will be taught up to Feb Half term | How will you assess this half terms learning? | What feedback will students receive? | How do you intend to communicate this explicitly to students and parents? |
|---------------|--|---|--|---|
| Year 7 | Earth: Earth Resources Organisms: Movement Matter: Particles | CMPs Yr 7 Mini test / Assessment (mainly MCQ) on Assignment (FORMS) Mini test on: acids and alkalis, speed and energy | At least on 2 things: 1x CMP (ideally forms on Assignment on TEAMs) and 1 x Assessment on a few topics on Forms (Assignment) | Parents evening 28 th Jan |
| Year 8 | Energy: Energy Costs Reactions: Reactions of metals Energy: Heating and Cooling | CMPs Yr 8 Mini test / Assessment (mainly MCQ) on Assignment (FORMS) Mini test on: Period table from last term, this term metals and non metals | At least on 2 things: 1x CMP (ideally forms on Assignment on TEAMs) and 1 x Assessment on a few topics on Forms (Assignment) | Tbc |
| Year 9 | Reactions: types of Reactions to complete Energy: Energy Costs Genes: Evolution Genes: Inheritance | CMPs Yr 9 Mini test / Assessment (mainly MCQ) on Assignment (FORMS) Mini test on: Photosynthesis Types of reaction Energy costs | At least on 2 things: 1x CMP (ideally forms on Assignment on TEAMs) and 1 x Assessment on a few topics on Forms (Assignment) | Tbc |

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| Year Group | Explicitly what topics will be taught up to Feb Half term | How will you assess this half terms learning? | What feedback will students receive? | How do you intend to communicate this explicitly to students and parents? |
|---------------|---|--|--|--|
| Year 10 | LTP followed Trilogy: C5 Energy Changes B6 Inheritance Variation and Evolution Some groups need to do more consolidation B3 | CMPs for the topics GCSE POD and / or Kerboodle assignments | At least on 3 things: 1x CMP (ideally forms on Assignment on TEAMs) and 1 x GCSE POD assignment | Tbc |
| | infection and response. | | 1 x longer style 6 mark question | |
| Year 11 | LTP followed: Trilogy: C9 Chemistry of Atmosphere P6 Waves | CMPs for the topics GCSE POD and / or Kerboodle assignments | At least on 3 things: 1x CMP (ideally forms on Assignment on TEAMs) and | Tbc |
| | Some groups need to do more consolidation of B5 Homeostasis and Response. | | 1 x GCSE POD assignment 1 x longer style 6 mark question | |
| Year 12 | <u>BIO-</u> VMA- Exchange and transport- heart and circulation, AMA- Exchange and transport <u>CHEM-</u> MRA- Energetics, LBL- Kinetics & Equilibria | Mini tests End of topic tests | Score on test with annotations on questions they got wrong | % mark and grade for any end of topic tests |
| | PHYS- CCM- Mechanics: Force, MHU- Mechanics: Materials BTEC- MIB- Unit 1, AMA- unit 12 | Record in usual way on KS5 data spreadsheets in | DIRT time to improve areas of weakness | Overall average grade based on all tests completed so far |
| Year 13 | BIO- AWL- Populations in ecosystems, VMA- Gene Technology CHEM- MRA- Organic, LBL- transition metals & aqueous ions PHYS- CCM- Fields: magnetic, MHU- Nuclear physics BTEC- JLE & VWI- Unit 12 MS- Unit 4 VMA & unit 1 revision, PWA Unit 6 | Mini tests End of topic tests | Score on test with annotations on questions they got wrong DIRT time to improve areas of weakness | % mark and grade for any end of topic tests Overall average grade based on all tests completed so far |