

## Everyone Matters (E1M) and Life Science Term 1

Dear parent/carer,

As per my letter in July, our Key Stage 3 E1M curriculum has been incorporated into our Life Science curriculum.

Life Science will cover Biology from the Science curriculum along with Relationships and Sex Education, Health Education and Citizenship from the E1M curriculum. Physical Science will cover Chemistry and Physics from the Science curriculum. The development of this curriculum allows for a much larger emphasis to be placed on putting science into a real-world context and giving E1M a greater level of value by providing the scientific basis for many topics.

There is much commonality between biology and E1M, examples include; food and digestion, healthy living, and human reproduction. Dedicated E1M time will move to Life Science therefore allowing for overlap content to be covered in more depth rather than repetition of same content, extending knowledge above and beyond the national curriculum and ensuring all students are educated for life. Life Science will be taught by subject experts in science and health related fields, ensuring all students have access to the same high standards of science and personal development education.

So far, both staff and students have been very positive about this new model and can see the value and links. As each class may be completing topics at different times and stages it will not be possible to continue with the weekly texts. However, we will continue to send out a half termly newsletter to pre-warn parents of upcoming topics.

Key Stage 4 Everyone Matters (E1M) topics continue in the same model as 2022/23 and we will continue to regularly communicate with parents/carers of upcoming sensitive topics. Please find the topics for the KS3 Life Science and KS4 E1M curriculum below.

Topics covered in the first half term of life science for Year 7 – 9 include;

| Year 7          |   |
|-----------------|---|
| Cells           | How do you use a microscope?              |
|                 | What are animal cells?                    |
|                 | What are plant cells?                     |
|                 | How are plant and animal cells different? |
|                 | What are specialised cells?               |
|                 | How are cells specialised?                |
|                 | What are unicellular organisms?           |
| Personal Safety | How do I stay safe at school?             |
|                 | How do I stay safe near roads?            |
|                 | How do I stay safe near water?            |
|                 | How do I stay safe from fire?             |
|                 | How do I stay safe on the internet?       |
|                 | What is my digital footprint?             |

| Year 8       |                    |
|--------------|--------------------|
| Gas Exchange | What is diffusion? |

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|           | How do particles diffuse?                     |
|           | What factors affect diffusion?                |
|           | How are gills adapted for gas exchange?       |
|           | What is the respiratory system?               |
|           | How do humans breathe?                        |
|           | What is gas exchange?                         |
|           | What can damage my lungs?                     |
| First Aid | What is first aid? 1                          |
|           | What is first aid? 2                          |
|           | What do I do in a life-threatening emergency? |
|           | What is CPR?                                  |

| Year 9               |  |
|----------------------|--|
| Health and Wellbeing | What are healthy choices?                      |
|                      | What are the effects of alcohol?               |
|                      | What are the effects of drugs?                 |
|                      | What impacts on emotional wellbeing?           |
|                      | How do I cope with bereavement?                |
|                      | What are the signs of poor mental health?      |
| Safety               | What is peer on peer abuse?                    |
|                      | What is discrimination, tolerance and respect? |
|                      | What are county lines?                         |
|                      | What is grooming?                              |
|                      | What is prevent?                               |

Topics covered in the first half term of Everyone Matters (E1M) curriculum for Year 10-11 include;

| Year group | Enquiry questions to be covered this half term  |
|------------|---|
| Year 10    | <p><b>How can I keep myself mentally and emotionally safe?</b></p> <p>What is emotional health?<br/> How do I recognise depression, anxiety, and stress?<br/> How can I manage my anger and aggression?<br/> How can I reframe my brain to maintain positive mental health?<br/> What is the difference between a neurotypical and neurodiverse brain?<br/> What are healthy ways to promote emotional wellbeing?<br/> How can I manage exam stress in Year 10 and 11?</p> <p>Please go to the following websites below if you require any parental advice for approaching and supporting mental health at home.<br/> <a href="https://www.nhs.uk">Advice for parents - NHS (www.nhs.uk)</a><br/> <a href="#">Facts and figures about young people and mental health - Mind About Us   IOW Youth Trust</a><br/> <a href="https://hampshirecamhs.nhs.uk">CAMHS (hampshirecamhs.nhs.uk)</a></p> |
| Year 11    | <p><b>Peace and Conflict</b></p> <p>What is meant by conflict?<br/> What happens when people disagree with the state?</p>   |

|  |   |
|--|---|
|  | <p>Is the use of weapons of mass destruction ever, right?</p> <p>Is war justified?</p> <p>Does religion cause wars?</p> <p>What are the alternatives to conflict?</p> <p>How should people respond to victims of war?</p> |
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We continue to welcome parent input to our personal development curriculum, so please do contact us via email if you have further queries or suggestions of topics.

Kind regards,

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Charlie Day

Deputy Director – Life Science