|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **w/b** | **In-School Learning** | **Blended Learning** (Microsoft forms and Oak National Academy) |  | **Approx. completion time** |
| 9/11 | * Taking measurements
* Explaining variables
* Writing a method
* planning
 | **Microsoft forms**[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9URENHU1pTNTZNVTVXMk1NTFROQjVKNkFPUC4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9URENHU1pTNTZNVTVXMk1NTFROQjVKNkFPUC4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UMkI2VUM5RU8wQ1VZMFRPNVEyS1A4NjRCRS4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UMkI2VUM5RU8wQ1VZMFRPNVEyS1A4NjRCRS4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9URUdVMUpJQ05NSk1OSTVVOUFNVzJYQThNRi4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9URUdVMUpJQ05NSk1OSTVVOUFNVzJYQThNRi4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UQTI1QTY5WkxWWkVCMU0xUDBUWUxUSFFKSi4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UQTI1QTY5WkxWWkVCMU0xUDBUWUxUSFFKSi4u) | **Oak National**  | ~ four hours |
| 16/11 | * Graphs
* Classifying solids, liquids and gases
* Changes of state
* Melting and boiling points
 | **Microsoft forms**[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UNk9GRzcyOThYVFAxVFFSOEwwTVpVQU9HSC4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UNk9GRzcyOThYVFAxVFFSOEwwTVpVQU9HSC4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UOVJQSENPUFJKQ0hSRVVVR0VDRlpaT082OC4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UOVJQSENPUFJKQ0hSRVVVR0VDRlpaT082OC4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UMkxXQzk1UTRRREpZUEJSUUgyUlBFRkJORi4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UMkxXQzk1UTRRREpZUEJSUUgyUlBFRkJORi4u)<https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UNFIwTDJGSVVMSkxaM0hIVlhLQ0JNSTBSSC4u>  | **Oak National** <https://classroom.thenational.academy/lessons/solids-liquids-and-gases-74tp8t> <https://classroom.thenational.academy/lessons/changes-of-state-6mw6ar>  | ~ four hours |
| 23/11 | * Expansion and contraction
* Diffusion
* Osmosis
* Investigating osmosis
 | **Microsoft forms**[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UMDlXTFVFQ0dHSFNETDJJNUxUREgxSElNWC4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UMDlXTFVFQ0dHSFNETDJJNUxUREgxSElNWC4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UMDVTNE5aUVJZMVJHNVFaMFNNWjlMNFdGSy4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UMDVTNE5aUVJZMVJHNVFaMFNNWjlMNFdGSy4u) | **Oak National** <https://classroom.thenational.academy/lessons/diffusion-cgukcc>  | ~ four hours |
| 30/11 | * Active transport
* Atoms and elements
* Compounds and mixtures
* Symbols and formula
 | **Microsoft forms**[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UQUVaVzBMWEk4SVEwNk85RkNaNlFHWUdYRi4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UQUVaVzBMWEk4SVEwNk85RkNaNlFHWUdYRi4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UMDdRWElXVkFCS01FUjZWVkdEV1pNNU9QRS4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UMDdRWElXVkFCS01FUjZWVkdEV1pNNU9QRS4u)[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9UOFc0UzdYOFVXQlEyWVlQNkFWV0lYVjZVRi4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9UOFc0UzdYOFVXQlEyWVlQNkFWV0lYVjZVRi4u) | **Oak National** <https://classroom.thenational.academy/lessons/compounds-6nj32c> <https://classroom.thenational.academy/lessons/chemical-formulae-c4wket>  | ~ four hours |
| 7/12 | * Atomic structure
* Chemical engineer
 | **Microsoft forms**[**https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4\_-gC2kgOpOn1x3usRtjW9URFVCN0EyWjNaQjRZT1ZOTUhaMVRWTkdTRS4u**](https://forms.office.com/Pages/ResponsePage.aspx?id=zz3XjXy17EC3-HVbUS2fe4_-gC2kgOpOn1x3usRtjW9URFVCN0EyWjNaQjRZT1ZOTUhaMVRWTkdTRS4u) | **Oak National** <https://classroom.thenational.academy/lessons/atoms-6hjked>  | ~ four hours |
| 14/12 | Assessment |  |  | ~ four hours |