

**Medium Term Plan – Autumn Term 1st Half**

**Class – Year 5 Oaks**

**Theme- Space Explorers**

| Subject   | Week beginning:<br>5/9/17                           | Week beginning:<br>11/9/17   | Week beginning:<br>18/9/17  | Week beginning:<br>25/9/17  | Week beginning:<br>2/10/17   | Week beginning:<br>9/10/17   | Week beginning:<br>16/10/17 |
|-----------|---|--|---|---|--|--|-----------------------------|
| Maths     | Following Inspire transition unit                   |  |   |   |  |  |                             |
| English   | Poetry: nonsense poems                              | Imitation: fiction   | Innovation: fiction   | Invention: fiction  | Imitation: non fiction   | Innovation: non fiction  | Invention: non fiction      |
| Scienec   | Develop scientific enquiry questions and approaches | Create a scaled solar system model<br><br>Research, collate and represent planetary data | Understand how views of the solar system have evolved<br><br>Create an orrery model of the solar system | Plan and conduct a shadow investigation<br><br>Present scientific evidence through a 'shadow clock' model | Explore the Earth's movement (night and day) through simulation and time zones<br><br>Solve problems using scientific evidence | Simulation: investigate why the moon appears as it does in the sky<br><br>Use photos as a scientific source to identify features on the moon<br><br>Diagram to show lunar phases |                             |
| Computing |   | E-safety<br><br>Online research: link to Science   | Create video content: link to Science   | Create video content: link to Science   | Create video content: link to Science  | Video editing: link to Science   |                             |
| Art       | Colour mixing and texture: marbling                 | Colour mixing and texture: painting planets  |   |   |  |  |                             |

|    |                     |   |   |   |   |   |   |   |
|----|---------------------|---|---|---|---|---|---|---|
|    |                     |   | Making and technical knowledge: selecting tools, equipment and materials<br>Strengthening, stiffening and reinforcing structures<br>Link to Science | Making and technical knowledge: selecting tools, equipment and materials<br>Strengthening, stiffening and reinforcing structures<br>Link to Science |   |   |   |   |
|    | DT                  |   |   |   |   |   |   |   |
|    | RE                  | Engage with the idea of holiness            | Enquire into the idea of holy ground  | Explore ideas about holiness in a key story from the Torah  | Explore the meaning of 'holy time' for the Jewish community                       | Explore the idea of being responsible for leading holy lives  | Evaluate learning about the Jewish concept of holiness            | Express learning so that it can be shared with others |
|    | PSHE                |   | Recognising and responding to discrimination, teasing, bullying and aggressive behaviours and ask for help.<br>Link to Computing                    | To work collaboratively towards shared goals<br>Link to Science   | To work collaboratively towards shared goals<br>Link to Science                   | To develop strategies to resolve disputes and conflict through negotiation and appropriate compromise and to give rich and constructive feedback and support to benefit others as well as themselves. |   |   |
|    | Music               |   | Charanga<br>Livin' On A Prayer by Bon Jovi. Begin to learn the song   | Appraise.<br>Livin' On A Prayer by Bon Jovi. Play instrumental parts  | Appraise<br>Livin' On A Prayer by Bon Jovi. Play instrumental parts.<br>Improvise | Appraise<br>Livin' On A Prayer by Bon Jovi. Play instrumental parts.<br>Improvise. Compose.   | Livin' On A Prayer by Bon Jovi. Play composition within the song. | Perform Livin' On A Prayer by Bon Jovi.               |
|    | Languages<br>French | Rigalo 1 – Unit 11 – On Mange               |   |   |   |   |   |   |
| PE | Outdoor football    | Dribbling<br>Accuracy, confidence & control | Passing<br>Accuracy, confidence & control   | Attacking & Defending   | Attacking & Defending   | Shooting  | Applying skills learnt in small games                             | Applying skills in small games                        |
|    | Indoor Gym          | Perform basic movements to music            | Perform basic movements to music  | Perform basic movements to music  | Build a simple themed dance   | Build a simple themed dance   | Build a simple themed dance                                       | Perform a simple themed dance                         |