




Year 5 Homework Menu To infinity and beyond



Please hand in one activity each week on the following dates:
14.09.22 21.09.22 28.09.22 05.10.22 12.09.22 19.09.22

Please ensure you have completed one activity from each column by the end of the half term.
Homework will be marked and homework books will be returned the following day (Thursday).

A English	B Maths	C Science	D Art/DT	E Humanities																																																																																																				
<p>Imagine you are an alien from outer space and have just landed on Earth. Describe your adventures from your first day. What do you see/ hear/ taste? How do you feel? How does it compare to the planet you are from?</p>	<p>Research the average temperatures of each planet in our solar system. Display your findings in a table.</p> <p>As an extra challenge, can you also...</p> <ul style="list-style-type: none"> • Order the planets from hottest to coldest? What do you notice? • Work out the difference between the hottest planet and the coldest planet? • Find out the temperatures in °C and °F? 	<p>Research the phases of the moon.</p> <p>You can present this how you like; one suggestion is to create a flip book.</p>  <p>Ensure you are able to name each phase and include a piece of information about each.</p>	<p>Design and make your own rocket!</p> <p>Aim to draw and label a design in your book, then be as creative as you want about how you make it. You could use: recycled materials from your home, lego, food...</p> <p>Take some pictures of your model and stick them in your book (if you can) so that I can see it at the end of the half term!</p>	<p>Create a presentation or poster about the history of space.</p> <p>Include the key events, important discoveries and their dates, and any other interesting facts you find!</p>																																																																																																				
<p>Choose one of the planets in the solar system and write a story set there. It could be written in first or third person.</p> <p>Try to include as many of the features that build suspense and mystery as you can, e.g. Rhetorical questions, speech, power of three, variety of sentence lengths, similes, metaphors... etc.</p> <p>Think carefully about the purpose of your story and what the main event is. Is your character trying to escape? Are they trying to make a life there? Who/what else do they encounter...?</p>	<p>What Do You Need? What do you need to find a chosen number from this hundred square?</p> <table border="1" style="border-collapse: collapse; text-align: center; width: 100%;"> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td></tr> <tr><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td></tr> <tr><td>50</td><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td></tr> <tr><td>60</td><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td></tr> <tr><td>70</td><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td></tr> <tr><td>80</td><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td></tr> <tr><td>90</td><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td></tr> </table> <p>Four of the clues below are true but do nothing to help in finding the number. Four of the clues are necessary for finding it. Here are eight clues to use:</p> <ol style="list-style-type: none"> 1. The number is greater than 9. 2. The number is not a multiple of 10. 3. The number is a multiple of 7. 4. The number is odd. 5. The number is not a multiple of 11. 6. The number is less than 200. 7. Its ones digit is larger than its tens digit. 8. Its tens digit is odd. <p>What is the number?</p> <p>Can you sort out the four clues that help and the four clues that do not help? Explain your thinking.</p>	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	<p>Research the effects space has on the body.</p> <p>Complete a labelled diagram of the body showing areas affected when in space.</p>	<p>Design your own space suit. Be as practical or as adventurous as you like!</p> <p>How will it help an astronaut in space? Try and be persuasive. What makes it better than existing space suits?</p> <p>Draw it and label the important features.</p>	<p>Create a timeline to show the history of space travel.</p> <p>Put the events in chronological order and include relevant information about each event.</p>
0	1	2	3	4	5	6	7	8	9																																																																																															
10	11	12	13	14	15	16	17	18	19																																																																																															
20	21	22	23	24	25	26	27	28	29																																																																																															
30	31	32	33	34	35	36	37	38	39																																																																																															
40	41	42	43	44	45	46	47	48	49																																																																																															
50	51	52	53	54	55	56	57	58	59																																																																																															
60	61	62	63	64	65	66	67	68	69																																																																																															
70	71	72	73	74	75	76	77	78	79																																																																																															
80	81	82	83	84	85	86	87	88	89																																																																																															
90	91	92	93	94	95	96	97	98	99																																																																																															