**YEAR 5/6 HOMEWORK CHALLENGE JAN - FEB 2021**   **1 PIECE DUE EVERY WEDNESDAY**

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| **Weekly tasks** > Spellings: practice list daily**EARTH AND SPACE TOPIC** Reading: daily 20 minutes (record in your communication diary) |
| **Create a model of the solar system**  | **Find and weigh 10 different objects in grams. Convert the weights into KG. Can you weigh them in ounces too?** | **Research Jackson Pollock and create a piece of artwork in his style.** (BE CAREFUL THIS COULD BE MESSY- ASK YOUR PARENTS!) | **Complete a maths reasoning challenge** (Find them online please avoid the 2019 exams, any other will be fine) |
| Up to 2 house pointsComment: | Up to 3 house pointsComment: | 2 house pointsComment: | Up to 8 house pointsComment: |
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| **Create 2 shadow puppets, one that is translucent and one that is opaque and test it to see if it blocks out the light.** | **Write a short story about an alien planet, draw an illustration to further explain your story**  | **Research a satellite or space mission. Write an A4 report about it containing its facts.** | **Complete an arithmetic challenge and show your working**(Found on the website or in the homework draw in class) |
| Up to 4 house pointsComment: |  Up to 3 house pointsComment: | Up to 4 house pointsComment: | Up to 4 house pointsComment: |
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| **Create a poster showing a range of emoji emotions****(**create your own emojis to show different emotions and feelings) | **Complete a SATs reading test in 1 hour to practice**(Find them online please avoid the 2019 exams, any other will be fine) | **Create a comic version of the Prodigal Son – using your knowledge of the story** (can you include Bible quotes) | **Complete a grammar test or challenge sheet** (Found on the website or in the homework draw in class) |
| Up to 3 house pointsComment: | Up to 8 house pointsComment: | Up to 8 house pointsComment: | Up to 6 house pointsComment: |

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| **W/C: 5TH JAN****TEST: 14TH JAN** | **W/C: 17TH JAN****TEST: 21ST JAN** | **W/C: 24TH JAN****TEST: 28TH JAN** | **W/C: 31ST JAN****TEST: 4TH FEB** | **W/C: 7TH FEB****TEST: 11TH FEB** |
| **-ing/ -ed**1. Preferring
2. Preferred
3. Bored
4. Boring
5. Annoyed
6. Annoying
7. Confused
8. Confusing
9. Interested
10. Interesting
11. Worrying
12. Worried
13. Tiring
14. Frightening
15. Frightened
 | **Words with hyphens**1. Check-in
2. Co-ordinate
3. Re-enter
4. Co-operate
5. Part-time
6. Man-eating
7. Ice-cold
8. Red-hot
9. Cold-hearted
10. In-depth
11. High-tech
12. Co-owned
13. E-mailed
14. Able-bodied
15. Front-runner
 | **-ough words**1. Ought
2. Tougher
3. Coughing
4. Fought
5. Borough
6. Enough
7. Through
8. Toughest
9. Although
10. Ploughing
11. Roughly
12. Breakthrough
13. Drought
14. Thorough
15. Doughnut
 | **-tial/ -tious**1. Partial
2. Initial
3. Potential
4. Residential
5. Essential
6. Confidential
7. Spatial
8. Nuptial
9. Cautious
10. Factitious
11. Ambitious
12. Nutritious
13. Scrumptious
14. Fractious
15. Infectious
 | **Homophones**1. Cereal
2. Serial
3. Steal
4. Steel
5. Stationary
6. Stationery
7. Bridle
8. Bridal
9. Aloud
10. Allowed
11. Night
12. Knight
13. Altar
14. Alter
15. Won
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**SPELLINGS > Practice your spellings each week ready for your tests on Friday mornings before swimming**