# Year 6 Homework

| Ambitious Synonyms: Adjectives | Homophones & Near Homophones: Nouns that end in –ce/–cy and verbs that end in –se/–sy | Adjectives ending in –ant into nouns ending in –ance/ –ancy | Adjectives ending in –ent into nouns ending in –ence/ –ency | Hyphens: To join a prefix ending in a vowel to a root word beginning with a vowel. | Hyphens: To join compound adjectives to avoid ambiguity |
|---|---|---|---|---|---|
| aggressive | advice | observant | innocent | co-operate | man-eating |
| hostile | advise | observance | innocence | co-ordinate | little-used |
| awkward | device | expectant | decent | co-own | rock-bottom |
| obstinate | devise | expectancy | decency | co-author | wide-eyed |
| desperate | licence | hesitant | excellent | re-enter | pig-headed |
| frantic | license | hesitancy | excellence | re-educate | tight-fisted |
| disastrous | practice | tolerant | confident | re-examine | cold-hearted |
| calamitous | practise | tolerance | confidence | re-evaluate | stone-faced |
| marvellous | prophecy | relevant | existent | re-energise | green-eyed |

## Spelling and storytelling

Practise and memorise these spellings – once you master one column, move on to the next. Your storytelling (writing) challenge is to write a story that is **exactly 99 words long** and contains at least **10** of the words above. For an extra challenge, you could make it 3 paragraphs of exactly 33 words each.

Maths – times tables memorisation +                                           …

### Subtracting decimals

- 5 – 3.4 =
- 7 – 2.8 =
- 5 – 2.45 =
- 9 – 3.52 =
- 8 – 3.782 =

### Find fractions of an amount

- Find a **quarter** of 24.
- What's a **third** of 90?
- Find **half** of 230.
- What's a **fifth** of 425?
- Find a **sixth** of 90.

### Percentage of an amount

- **Find 10% of 120**
- **Find 5% of 120**
- **Find 15% of 120**
- Find 15% of 230
- Find 35% of 230
- Calculate 95% of 230.
- What is 55% of 16?
- **Find 10% of 50**
- **Find 20% of 50**
- **Find 25% of 50**
- Find 20% of 290
- Find 35% of 290
- Calculate 95% of 290.
- What is 45% of 290?

### Measurement

- 1cm = _____
- 1m = _____
- 1km = _____
- 1 litre = _____
- 1kg = _____
- 1 tonne = ____
- How many units of measurement for **area** can you think of?
- What's the difference between **area** and **volume**?

'Humans are very adaptable: We can still fix this. But the opportunity to do so will not last for long. We must start today. We have no more excuses' – **GRETA THUNBERG**

- Pick your 3 favourite chapters and read them again. Then write a half-page summary of each one. Add diagrams or illustrations to bring it to life.
- Write a review of the book.
- Write a Greta-style speech that aims to persuade the listener to take urgent, decisive action.

**Creative writing task**
Keep a daily eco-superhero diary, writing in role as the character you created.

**Keep reading your free-choice novel, daily. Collect exciting vocabulary in your work book.**
**Useful websites to boost your learning:**

Mathletics https://login.mathletics.com/
Your username is:
Your password is:

Maths games https://nrich.maths.org/9413 You might need dice etc.

BBC Bitesize KS2 Evolution
https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/z9qs4qt
Google 'bbc bitesize ks2 evolution' to find the activities



Religious Education https://www.bbc.co.uk/bitesize/subjects/z7hs34j Revise the Islam, Buddhism and Christianity learning we've done. Google 'bbc bitesize ks2 religious education'



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