

Reading

- Look at the Year 5/6 Spelling List. Read each word out loud. Highlight any words that you can't read or don't know what they mean. Choose 5 for this week – look them up, practise saying them and putting them in spoken sentences.
- Pick a text to read at home – information, newspaper report, story or a poem. Use the comprehension guides to select 5 tasks to complete with the text.
- Read something as a family.

Maths

- *Applied maths* - complete the area and perimeter project – work your way through the tasks at your own pace and level.
- *Arithmetic* - revise the method for multiplication through a column method.

Spelling

- Using suffixes to create longer words.
- *Can you include any words with suffixes in your writing challenge?*

Writing

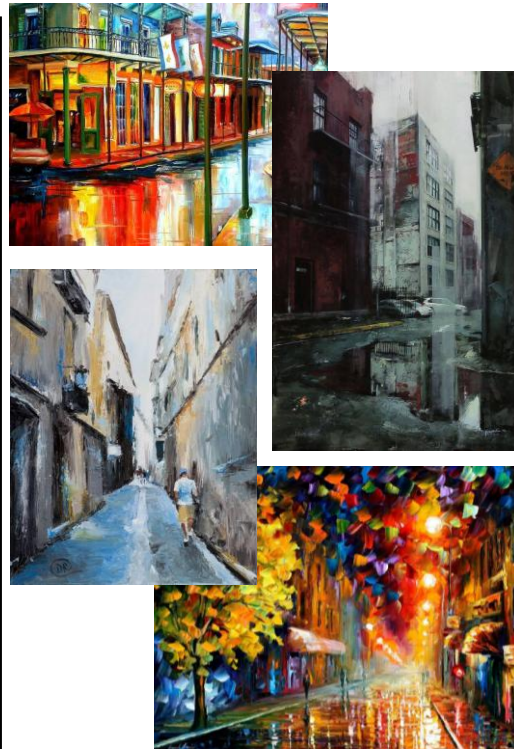
- Descriptive writing – choose an image below.
- Write your best description of the character. Use the WAGOLL to identify what makes a good description and improve your own work.
- Use the process in the WAGOLL if you are struggling.
- Extension: Extend your work by creating a story starring this character.



Year 5 Home Learning Projects – Week Beginning 20th April

Art

- Look at the paintings of streets. How do the colours change the mood of the pictures? Which is your favourite? Why?
- Draw a sketch of a part of your house including a window. Include the blinds or curtains, and any furniture around the edges.
- Think about whether you want the view from the window to be happy or sad: colour in or paint the things outside the window in shades and colours that reflect your chosen mood.
- Leave the objects inside the house in black and white for contrast.
- Tweet your amazing work – Miss Smith will be posting hers too!



Science

- Friction is the force that stops objects from sliding over each other. The higher the friction, the harder it is for objects to slide.
- *I'm designing a new shoe, and I want the soles to slip as little as possible. Test materials to design the best shoe sole.*
- Choose a smooth surface (bathroom?) and try sliding your foot across it. Then, place a range of different materials under your foot and see how the difficulty of sliding your foot changes (it will be difficult to compare this completely objectively without a Newton meter, but give the difficulty a score out of 5 or 10 for each material). Try wood, fabrics, metal etc.
- Write up an experiment: prediction (put the materials on a scale from most friction to least friction before completing the test), method (including how to make it a fair test – what will you need to keep the same?), results table, conclusion (repeat the ordering of the materials – was your prediction correct?) and decide which material you would use for the base of the shoes.