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| **Year 4 Topic: “Light and Dark” Autumn Term B: Year 2022/2023**  This half term Year 4 will be learning through the topic, “Light and Dark”. Below is a summary of what your child will be covering in each subject, with some suggested activities you could do to support the work done in school. | | | |
| **English:**  Our ideas for our writing will come from reading and talking about....   * Divali: The story of Rama and Sita. * The King Who Banned The Dark. * Hannukah: Judah Saves The Jews. * Instructions. * Stories to do with Christmas.   The genres of writing will be stories and instructional texts. Other aspects of English studied will include grammar and punctuation.   * Paragraphs. * Verbs. * Adverbs. * Expanded noun phrases and adjectives. * Speech marks. * Possessive s.   **Parents please would you:**   * Talk to your child about paragraphs and why they are used. * Point out instructions whenever you see them; food packets, games, etc. * Talk to your child about adjectives, (describing words) and speech marks. | **Maths:**  **Maths topics:**   * Area and what it is. * The multiplication tables; x3, x6, x 7, x9, 11, x12 & deriving division facts from these. * Multiplying by 0 and 1. * Applying and using the multiplication tables. * Related multiplication facts; (If 6 x 3 =18, then 60 x 3 = 180). * Subtraction.   **Parents please would you:**   * Practise multiplication tables, with your child. * Look for the use of maths in everyday life.   <https://www.bbc.co.uk/teach/class-clips-video/maths-ks1--ks2-what-is-multiplication/z68fbdm> | **Science:**  **Electricity**  We will be investigating...   * How to make a circuit. * Machines which use electricity. * Conductors and insulators. * How to make a switch. * How to read and write electrical notation. * How to apply our learnt knowledge to make an artefact/model with an electrical circuit.   **Parents please would you:**   * Talk to your children about machines which use electricity in the home.   <https://www.bbc.co.uk/bitesize/topics/zj44jxs> | **Computing**  **Online Safety and Animation**  **Online Safety**   * Protection from identity theft. * Digital footprints * Risks and benefits of installing software/apps. * Plagiarism (copywrite) and what it is. * Healthy screen time.   **Animation**   * Making a flicker book. * Using software to create stop motion animation.   **Parents please would you:**   * Please explain how all users of the internet have to protect themselves from identity theft. * Explain the pros and cons of using internet devices. |
| **History/Geography:**  We will be finding out how….   * Shadows change in length during the course of the day. * Day and night is caused by the rotation of the Earth.   **Parents please would you:**   * Talk to your child about the position of the sun in the morning, compared to its position in the evening before sunset.   <https://www.bbc.co.uk/bitesize/topics/zkbbkqt/articles/zn34r2p> | **R.E:**  **From Advent to Christmas**  We will be learning about:   * Hinduism: What it is and the story of Ganesh, the elephant God. * Judaism: What it is and the Jewish Sabbath day. * The Church Liturgical Year & the season of Advent. * The 3 year cycle of the Gospels read in church. * The Genealogy of Jesus in Matthew’s Gospel. * The Nativity according to Matthew’s Gospel and the titles used for Jesus. * The “O” Antiphons (short prayers), said in Mass, leading up to Christmas. * Comparing Matthew’s & Luke’s account of the Nativity of Jesus.   **Parents please would you….**   * Encourage your child to go to Mass on Sunday and discuss the Gospel readings. * Point out the “O” Antiphons said in Mass, from the 17th to 24th December. | **Other:**  **PE**: Netball   * PE is on Monday. Ensure your child comes to school wearing the correct PE kit on Monday. * Swimming: We will continue going to Tiller Road swimming pool on Tuesday. Ensure your child comes equipped with; swimming/bathing costume, swimming cap and towel(s) on that day.   **Art/Design:**   * Designing Rangoli patterns. * Using art and craft techniques to create Divali and Guy Fawkes rockets. * Painting silhouettes against a sunset background. * Painting storm/lightning scenes. * Creating Christmas cards. * Creating calendars. | **Other:**  **Music:**   * Learning about chords, identifying the rhythm and choral performances. * Learning songs to sing for The Junior Carol Concert.   **RSE/PHSCE**   * The Uniqueness and diversity of humans. * Respecting our bodies. * Physical and emotional changes that happen during puberty.   **Homework:**   * Children have reading homework every night. Please sign the reading record when your child has finished reading their book as an indication that the reading book should be changed. * Spelling tests from the spelling sheet are normally tested on Fridays. * Times tables tests, under time constraints. |