

## Key Stage 2 Curriculum



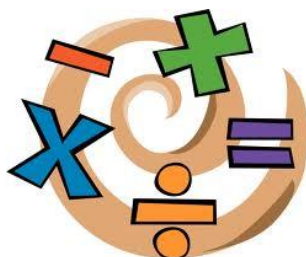
### Literacy:

In Years 3-6, children receive a daily literacy lesson where they are able to explore and develop their reading, writing (including handwriting, grammar, punctuation and spelling) and speaking & listening skills, through a curriculum based around a central text type but which also links to the topic being covered so that as much practice at reading and writing for a variety of purposes is taught, practised and consolidated. Additionally, children take part in a carousel of reading activities including a guided reading session with a member of staff; here children learn the skills of unpicking the meaning of the text, inference, deduction and authorial intent are all areas discussed and developed. Additional support is offered to children who find literacy difficult in the form of small intervention sessions and when necessary additional phonics support following the Letters and Sounds model. Parents are encouraged to continue to support their children's reading and spelling at home each night.



### Mathematics:

All children will receive a daily maths lesson in which the focus will be number work and calculations. The curriculum also builds in units to allow the children to work with measure, data handling, shape and space, mental arithmetic and mathematical investigations where children are encouraged to apply all of their knowledge to problem solve. Where possible the Maths curriculum is also linked to the ongoing topic work so that children can see how different areas of learning are linked together and have a purpose. Additional support is offered to children who find areas of Maths difficult in the form of small intervention sessions including Springboard. Parents are encouraged to continue to support their children's mathematical ability at home by practising number bonds and tables each night.



## **Science:**



Science is delivered as part of our topic sessions in the afternoon and children will receive the equivalent time of one lesson per week, although at times it is preferable to block this time together so that concepts can be explored in depth. The science topics are delivered on a two-year rolling programme and in Years 3 & 4 topics include: Light & Shadow, Electricity, Rocks & Soils, Changing State, Materials and their Properties, Habitats, Friction, Magnets & Springs and Helping Plants Grow Well. In Years 5 & 6 topics include: Sound & Light, Space, Chains & Webs, Drugs & Bugs, Circuits and Forces.

## **ICT:**



The use of ICT underpins a lot of the curriculum and children are encouraged to access ICT to support their learning each day. Children also have a weekly timetabled ICT lesson to develop appropriate skills such as safe internet practices and fine-tuned research skills to assist them in supporting other curriculum areas. Children have access to a school blog linked to the school website which is password protected and monitored by the school, and to a range of E-Learning packages through the Worcestershire Learning Gateway including Education City, Espresso, Bug Club and MyMaths which all support Maths and Literacy skills.



## **R.E.:**

In Key Stage 2, children receive the equivalent of one session per week of R.E. The R.E. programme is designed to: let children explore and empathise with different belief systems; understand what faith is and how it can be expressed; and acquire a capacity to engage in a search for meaning and purpose in order to enhance their own spiritual and moral growth. The Jewish, Muslim, Sikh and Hindu faiths are all studied throughout a child's journey through KS2 and when appropriate other cultures and faiths are studied that link to the ongoing topic work. R.E. is strengthened by links with the Church and the Diocese and by our planned programme of Worship which explores the values that run through Christianity and all faiths.



## **P.E. & Games:**

Children have timetabled Physical Education lessons each week in which they enjoy being active and using their creativity and imagination in physical activity. They learn new skills, whilst collaborating and competing with each other. The main areas covered focus on gymnastics, games, swimming, athletics, outdoor adventurous activities and dance, all of which are also linked to topic areas and can be covered in and amongst other areas of learning as well as in standalone sessions. Children have chances to compete against pupils from other schools through a series of sports festivals organised by schools in the Wyre Forest and Hagley which include Tag Rugby, Football, Netball and Multi-skills. The P.E. curriculum is enhanced by visitors from local High Schools and Kidderminster Harriers who run sessions through the year and by visits to local High Schools for a range of events for children across the school. Each year we also hold a Sports Day where children take part in a range of athletic activities and compete with their house teams.

## **Foundation Subjects:**

The foundation subjects include History, Geography, Art, Design Technology and Music. These are taught through the topic the children are studying and are carefully designed to allow the children to develop key skills and apply them independently to a range of contexts. Where content of these areas does not make a natural link, separate sessions are built in to ensure key skills are covered. The Class Pages of the website hold information about the topics children are currently studying.



## **Learning for Life Academy (LFLA):**

In Key Stage 2, children have the opportunity each half term to work in small groups with children from Year 3-6 and select a type of learning that falls outside of the usual curriculum. These sessions allow children to try something new, investigate a topic of interest or develop a new skill. Sessions are run by the staff, volunteers from the community, governors or other pupils! Past

sessions include: cake decorating, modern art, cartoon creation, dance, craft, musical band, rock-it ball, podcasts, charity work, logic games and film reviews to name a few! We are always looking for volunteers to run or assist in these sessions.

