| Science lessons with a focus on 'Working Scientifically' to ensure life-long learning | Science work celebrated in 'Subject Well Done Assemblies' | Making the most of resources — planning and teaching ideas supported by 'Rising Stars' resources | Teaching of mastery embedded through 'One Last Challenge' | 90% of children leave Key Stage Two with EXS (June 2023) |
|--|---|--|---|--|
| Booklet of SATs style questions used to show evidence of Mastery | Ofsted 2019: Science Deep dive identified: The Science curriculum is well structured and allows pupils to build on their prior learning from one year to the next | Progression and skills ladders in all books from Year One — showing an increase accuracy in assessment | Year 6 Science lessons prepare children for life in secondary school — planning investigations | Edina Trust (external agency) completed a book trawl and moderation of Science at Spring Vale |
| Children's pupil voice showing that children en joy Science lessons | ME HENTIFE OF | Science at Spring Vale — What does it look like? | | Warburtons workshops across school teaching children about bread making (changes in State) |
| 90% of children achieved standard in science at the end of KS2, with 23% greater depth standard. June 2023 | Science leader reported to Governors about work in the subject. New policy was taken to the governors and published to the school website | All classes from Year One visited Kingswood Activity Centre for their class trips – with a focus on animals, habitats and ecosystems | Science leader worked collaboratively on project with other schools to support their Science offer | Subject monitoring carried out by subject leader with feedback given to staff |
| Next step marking moves learning on through picking up misconceptions, advancing learning and making links | Whole school 'Health Week' with a focus on Science takes place in the Autumn Term | Science Subject Ambassadors are trained in school — meetings led to updates in planning | Children in Year 5 went on a trip to the Space Centre. | Creative resources and staff planning shared between teachers — moving our learning on, colour challenges ensure planning for progress |