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| Subject Action Plan: Maths |
| Intent | Implementation | Impact | Monitoring and Evaluation – by whom and how? |
| To encourage teachers to be more creative with delivering problem solving and reasoning across the Maths curriculum | * Continue to develop the teaching of maths through reasoning- subject leaders to share best practice using Whiterose planning
* Encourage sharing of resources found, eg online websites and apparatus
* Promote talk for maths and discussions during maths lessons
* Every year group to plan and participate in an outdoor investigation
 | Children are getting good opportunities to do reason and investigate in maths | Pupil Voice -Monitoring of planning – subject leaders and DPLesson Observations –Subject leaders & DP |
| To continue to work collaboratively with cluster schools to moderate, and develop and share best practice | * Meetings with cluster teachers
* book look across schools to show best practice and to share ideas
 | Shared ideas Shown in practice | Monitoring of booksSurvey across the schoolsLesson Observations –Subject leaders & DP |
| Upskill teachers through maths mastery/and reasoning courses | Teachers to access courses through Kent and Sevenoaks partnership looking at teaching maths to mastery and through reasoning | Subject leaders to share course outcomes and new initiatives in staff meetings and teachers upskilledChildren are getting good opportunities to do reason and investigate in maths | Book lookKnowledge of teachers in observations |
| To monitor development and use of resources to aid the learning of maths | Resources stored and used effectively. Stock take resources to see what is needed and sharing practice of how to use in teaching | Good amount of high quality equipment that is used effectively | Monitoring of booksSurvey across the schoolsLesson Observations –Subject leaders & DP |
| Assessment of maths across the year groups to monitor progress – especially in reasoning |  Share termly assessments on shared drive.Use Whiterose tracker and gap analysis toolsLook for gaps in learning across the maths curriculum | Attainment/ progress monitored and raised in problem areas | Monitoring of results termlyLesson Observations –Subject leaders & DP |

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| *SUCCCESS CRITERIA* | *EVALUATION* |
| * Are teachers confident in teaching the required areas of the maths curriculum?
* Are children aware of their targets and any focus areas
* Are children using working walls as points of reference to help in their progress?
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