

Action Plan for Maths Improvement 2011-2012

| Area for Improvement | Rationale | Actions | Responsibility | Resources | Timescale | Success Criteria |
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| Listening skills/ processing of information | Observations suggest all pupils would benefit and is indicated by poor processing time in Y6 SATS | Each Monday all pupils will undertake a listening activity which may have a maths focus (e.g. Maths Call), but does not have to (e.g. 'I went shopping and I bought.'). Weekly planning will indicate when this will happen. Fortnightly mental maths 'tests' for KS2 only with a mix of questions from all areas of Maths. | All staff to implement. SLT to monitor | A bank of resources will be built up. | September 2011 start. December, March and July reviews. | Staff able to assess improved listening skills in APP. SATS 2012/ other assessments show processing time improved. |
| Facility for monitoring of any 'problem areas' as they arise | Other subjects have 'end of unit' assessment forms and these are valued by staff as giving clear indication of strengths/ weaknesses/resou | Create end of unit forms for Maths | HT and SL to devise. All staff to use SL to monitor | N/A | September 2011 start. SL to review as above. | SL can pinpoint areas of maths in which cohorts/ school has weaknesses |

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| | rce issues | | | | | |
| Maths subject delivery | Currently planned from Strategies as interpreted by staff. | Investigate the introduction of a Maths scheme to enhance subject delivery/ enable more effective differentiation. Set up in- house and between school moderation on pupils' levels. | Maths SL SLT All staff to moderate | If scheme indicated, will need to be budgeted for. | Decision by Dec. 2011 | Long –term and dependent on decision. ?Scheme in place. Standards rise as measured by 80% pupils making expected progress or better Confidence in levelling pupils leading to greater match between TA and test scores. |
| Teaching of Y5 and 6 together | Previous staffing levels allowed for 1 session a week when Y5 and 6 had separate lessons enabling staff to concentrate on Y6. | Investigate ways to make this possible again e.g. use of HLTA to free up SLT/ Pupil Premium money | HT to set up SL to monitor | Increased cost on HLTA hours | Begin Oct 2012 and run to April 2012, possibly beyond. | Y6 attainment rises: greater than expected progress for 1/3 of pupils, expected progress or better for 100% |
| Delivery of AT1 | Current pupil weakness in 'using | Each Friday all pupils will undertake maths | SLT to monitor | N/A | Begin Sept 2011; run to | APP/ other assessment |

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| | and applying' Maths. | with an AT1 focus. Evident in weekly planning. At end of Terms 1,2,3 and 4 pupils will undertake a Maths investigation day. Pupils grouped by Levels not ages. All on same theme, introduced as whole school. | All staff to deliver | | May 2012 Oct 2011 – April 2012 | measures shows progress in AT1 to be better for all pupils than in 2011 |
| Pupils' techniques/ familiarity with Maths SAT papers | For differing reasons the last two years have seen difficulties with the way pupils have approached the papers e.g. not reading the questions carefully/ not working within time constraints/ not able to change from one aspect of maths to another rapidly | Improve access to 'test' situations (some outlined above)/ offering more opportunities to sit timed tests/ use of dedicated Y6 maths lessons to address/ Spring Term offer additional revision opportunities on paper or electronically (most effective booklets/websites to be evaluated before use) as homework | HT to oversee SL to advise | Suitable booklets/websites | September 2011 start to Y6 dedicated lesson times and interventions above. January 2012 start revision. | All pupils APS in SATs rise to at least predicted levels. |

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| | | and/or revision clubs at school. | | | | |
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