Kings Priory School

Maths Homework Mapping



Key

Consolidation task (mandatory)	Extended task (opt in)	
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Year	Autumn	Spring	Summer		
7 8	At Key Stage 3 pupils are set homework tasks on Sparx Maths. These tasks are always for completion for Friday each week and pupils will always have the previous six days in which they can log on and complete this work. Tasks are planned by the class teacher, with 60% of questions being Focus questions on topics learned very recently, and 40% of questions being consolidation of previous topics. This allows for spaced retrieval practice. The software learns which questions pupils answer correctly/incorrectly and adapts the next questions to suit these needs. These tasks are designed to take approximately 30 minutes, but for extra credit, pupils can choose to carry out additional elements. XP boost takes around 10 minutes and is an opportunity for students to continue their learning by answering more consolidation and revision questions from topics previously covered in homework. Target homework is made up of up to six questions that Sparx thinks the student will find challenging, chosen from that week's topics, as well as topics set in previous weeks.				
9 10 11	Homework in Key Stage 4 follows the same format as Key Stage 3. Pupils are set Consolidation homework tasks on Sparx Maths. These tasks are always for completion for Friday each week and pupils will always have the previous six days in which they can log on and complete this work. Tasks are planned by the class teacher, with 60% of questions being Focus questions on topics learned very recently, and 40% of questions being consolidation of previous topics. This allows for spaced retrieval practice. The software learns which questions pupils answer correctly/incorrectly and adapts the next questions to suit these needs. These tasks are designed to take approximately 30 minutes, but for extra credit, pupils can choose to carry out additional elements. XP boost takes around 10 minutes and is an opportunity for students to continue their learning by answering more consolidation and revision questions from topics previously covered in homework. Target homework is made up of up to six questions that Sparx thinks the student will find challenging, chosen from that week's topics, as well as topics set in previous weeks. In year 11 other homework tasks appropriate to the class may be given by teachers. These may be for example, past exam papers, short targeted topic revision activities or mixed topic tasks.				
12 13	At Key Stage 5 students are given a booklet containing a task for each topic. These tasks should take around an hour to complete but may take longer. Homework is see at the end of each topic and serves as a 'check-up' before a student starts revision for the topic assessment. Ample time is given for students to seek help or conduct research before the due date. Following the compulsory element of homework, students are expected to complete both an Extend exercise and work independently in preparation for the topic assessment. This will usually take the form of completing exercises on Integral Maths or from the Pearson textbook. These exercises become compulsory if a student falls below their target grade. In the lead up to end of year and external exams, focussed revision activities such as past papers or topic tasks may also be set.				