Aspiring for Academic, Cultural & Sporting Excellence'

#### Department: Maths

#### Blended Learning Curriculum Overview 2020-21

In the event of a local lockdown, students isolating or school closure, please outline your approach to blended learning below. DfE guidance stresses there will be a need for ongoing provision of "remote learning" which "is high quality and aligns as closely as possible with in-school provision." Within departments, this may mean planning each unit or area of learning with an eye on how it could translate into virtual or remote practice, if necessary. For example, it might mean preparing booklets or text-based resources which could be used by students at home as well as at school. It might even mean having procedures and infrastructure in place for recording lessons, or for allowing simultaneous online access to classroom teaching.

Spring	Curriculum Time	In-School	Lockdown provision (situation dependent)	Resources available?	Assessment &
<u>Term</u>	(Periods)	provision			Feedback?
		(situation			
		dependent)			
Year 7	7 periods per	As per the	Lesson 1: Face 2 Face Lesson on		Hegarty Assessed
	fortnight	curriculum map	content	Pupil Online resources	tasks pupils are
		/ AREs			required to get 80%
			Lesson 2: Independent Learning	Hegarty Maths	(or the task is reset)
	Following devised SoW		(Hegarty task(s)/Collins connect)	Collins connect	and have watched
	3070				the instructional
			Lesson 3: Independent Learning with		video. Feedback
			Guided Support (drop in and targeted		received if requested
			intervention)		
				Suggested Teacher	Pupils send via
			Lesson 4: Face 2 Face Lesson: "Next	resources	SMHW a (set of)
Topic/ Unit:			step" on content	(Suggested use of) Corbett	written solutions
				Maths booklets	once per two weeks
			Lesson 5: Written assignment to be set		to be assessed by the
			via Google forms (Assessment)	Centrally produced feed	teacher
				forward forms and videos.	
			Lesson 6: Independent Learning		Feedback given on
			(Hegarty task(s)/Collins connect)		written work via a
					feed forward
			Lesson 7: Pre-recorded feedback (with		form/video targeted
			targeted F2F intervention)		towards groups

Year 8	7 periods per fortnight	As per the curriculum map	Lesson 1: Face 2 Face Lesson on content	Pupil Online resources	Hegarty Assessed tasks pupils are
	Following devised SoW	/ AREs	content	rupii Onnine resources	required to get 80%
			Lesson 2: Independent Learning	Hegarty Maths	(or the task is reset)
			(Hegarty task(s)/Collins connect)	Collins connect	and have watched
					the instructional
			Lesson 3: Independent Learning with		video. Feedback
			Guided Support (drop in and targeted		received if requested
			intervention)		
				Suggested Teacher	Pupils send via
			Lesson 4: Face 2 Face Lesson: "Next	resources	SMHW a (set of)
Topic/ Unit:			step" on content	(Suggested use of) Corbett	written solutions
				Maths booklets	once per two weeks
			Lesson 5: Written assignment to be set		to be assessed by the
			via Google forms (Assessment)	Centrally produced feed	teacher
				forward forms and videos.	
			Lesson 6: Independent Learning		Feedback given on
			(Hegarty task(s)/Collins connect)		written work via a
					feed forward
			Lesson 7: Pre-recorded feedback (with		form/video targeted
			targeted F2F intervention)		towards groups
Year 9	9 periods per	As per the	Lesson 1: Face 2 Face Lesson on content	Pupil Online resources	Hegarty Assessed
	fortnight.	curriculum map			tasks pupils are
		/ AREs	Lesson 2: Independent Learning	Hegarty Maths	required to get 80%
	Following devised SoW		(Hegarty task(s)/Collins connect)	Collins connect	(or the task is reset)
Topic/ Unit:					and have watched
	3011		Lesson 3: Face 2 Face Lesson "Next		the instructional
			Step" on content.		video. Feedback
					received if requested
			Lesson 4: Independent Learning with	Suggested Teacher	
			Guided Support (drop in and targeted	resources	Pupils send via
			intervention)		SMHW a (set of)

			Lesson 5: Face 2 Face lesson "GCSE exam style questions". Lesson 6 & 7 & 8: Due to Wellbeing Wednesday and differing timetables, these lessons will cover each of the following (but maybe in a different order per class) Independent Learning with Guided Support (drop in and targeted intervention) Independent Learning (Hegarty task(s)/Collins connect) Written assessment Lesson 9: Pre-recorded feedback (with	"Save my exams" website if appropriate (Suggested use of) Corbett Maths booklets Centrally produced feed forward forms and videos	written solutions once per two weeks to be assessed by the teacher Feedback given on written work via a feed forward form/video targeted towards groups
			Lesson 9: Pre-recorded feedback (with targeted F2F intervention)		
Year 10	8 periods per fortnight	As per the curriculum map	Lesson 1: Face 2 Face lesson on content	Pupil Online resources	Hegarty Assessed tasks pupils are
Topic/ Unit:	Following devised SoW		Lesson 2: Independent Learning (assigned tasks from various sources). Lesson 3: Face 2 Face lesson on content	Hegarty Maths Collins connect	required to get 80% (or the task is reset) and have watched the instructional
	50 **				video. Feedback received if requested

			Lesson 4: Independent Learning (assigned tasks from various sources). Drop in clinic available. Lesson 5: Face 2 Face lesson on content Lesson 6: Written Assessment Lesson 7: Face 2 Face feedback linked to application of content e.g. exam style questions. Lesson 8: Independent Learning with Guided Support	Suggested Teacher resources "Save my exams" website if appropriate (Suggested use of) Corbett Maths booklets Centrally produced feed forward forms and videos	Pupils send via SMHW a (set of) written solutions once per two weeks to be assessed by the teacher Feedback given on written work via a feed forward form/video targeted towards groups
Year 11 Topic/ Unit:	8 periods per fortnight	As per the curriculum map	Lesson 1: Face 2 Face lesson on content Lesson 2: Independent Learning (assigned tasks from various sources). Lesson 3: Face 2 Face lesson on content Lesson 4: Independent Learning (assigned tasks from various sources). Drop in clinic available. Lesson 5: Face 2 Face lesson on content Lesson 6: Written Assessment	Pupil Online resources Hegarty Maths Collins connect Suggested Teacher resources "Save my exams" website if appropriate	Hegarty Assessed tasks pupils are required to get 80% (or the task is reset) and have watched the instructional video. Feedback received if requested Pupils send via SMHW a (set of) written solutions once per two weeks to be assessed by the teacher

			Lesson 7: Face 2 Face feedback linked to application of content e.g. exam style questions. Lesson 8: Independent Learning with Guided Support	(Suggested use of) Corbett Maths booklets	Feedback given on written work individually or in small groups to students
Year 12	Lessons as per timetable	As per the curriculum map	Each teacher teaches 50% content lessons. With at least one opportunity for assessment every fortnight to which feedback will be presented to pupils either as written comments		Textbook work self- assessed
Topic/ Unit:			or targeted Face to Face Intervention. Independent work should be undertaken by students externally to lessons e.g. completion of exercises (recommended minimum amount of time 3hrs per week)		Assessed tasks feedback to be returned individually to students.
Year 13	Lessons as per timetable	As per the curriculum map	Each teacher teaches 50% content lessons. With at least one opportunity for assessment every fortnight to which feedback will be		Textbook work self- assessed
Topic/ Unit:			presented to pupils either as written comments or targeted Face to Face Intervention. Independent work should be undertaken by students externally to lessons e.g. completion of exercises (recommended minimum amount of time 3hrs per week)		Assessed tasks feedback to be returned individually to students.