

Science Development Plan 2015-17

Outcome	Success Criteria	Improvement Strategy	Resources / Costs p.a	Lead	Target Date	Termly Review
Outcomes for all Science subjects are at least in line with National and are moving towards exceeding National figures	Time Management <ul style="list-style-type: none"> Balance time with feedback and planning Time efficiency on admin tasks <ul style="list-style-type: none"> Use of One Drive/Moodle <ul style="list-style-type: none"> Meeting time to be used more effectively 	Develop departmental methods of marking and feedback policy which involve an element of peer and self-assessment		CK	Autumn 16	Orange
		New PC and phone line in office between Rm 29 and 30 (GM/GF)		GM	Summer 16	Green
		Department revision programme in place (Biology/Chemistry/Physics) for afterschool <ul style="list-style-type: none"> Targeted students contacted to attend 		CK	Summer 16 ongoing	Green
		CK to speak to MP re access Content to be expanded so that it is a resource not just a homework bank CK to speak to JO re maths examples		CK CK	Summer 16	Green
		Agenda to be solely focussed on T&L and curriculum development		CK	Summer 16	Orange
		Fortnightly ½ termly organisational calendar sent out in advance to help free up meeting time		CK	Sept 16	Green

Science Development Plan 2015-17

<p>Curriculum Planning</p> <ul style="list-style-type: none"> • SoL, resources, assessments and DAS for each unit in Yr 7 complete • More external visits/opportunities to like science to the real world to enhance engagement of students (focus on boys) • Specialist science teachers teaching their specialism • Effectiveness of homework <p>Effective use of LPSA and sharing best practice</p> <p>Resources</p>	<p>Continue developing over the next academic year</p> <p>What is available to do in terms of visits/trips – each member of the team to research one activity (NW) TS' geologist contact for Jurassic Coast (GM)</p> <p>JR, NW and CK to design curriculum for Yrs 9 and 10 for 2016 start</p> <p>Department to consult on model for KS3 - staff to become subject specialists from Year 7 through to Year 11. Year 7/8 classes to be split 2/2/2 for specialist teaching. If spare Science capacity in 2016/17 timetable 'curriculum development' for 'innovation time' alongside any INSET time</p> <p>GM to get examples of homework menus for trial potentially</p> <p>Share best practice from other departments CK to share LPSA direction sheet that has worked well CK to review LPSA role for Science and speak to department about future use</p>	<p>Funding availability (GM)</p> <p>Admin support for business contact (GM)</p>	CK	Sept 16	
			CK	Summer 17	
			GM		
			CK	Sept 16	
			CK		
			GM	Sept 17	
			GM	Autumn 16	
			CK	Autumn 16	

Science Development Plan 2015-17

	<ul style="list-style-type: none"> Poor display boards Cannot see IWB and white boards because of reflection Technician support required across the whole week Sharing photocopying resources 	<p>NW to coordinate lists of each room for GM</p> <ul style="list-style-type: none"> Essentials Desirables <p>Use of visualisers to be explored</p> <p>GM to speak to NW re current and potential hours CK to audit technician's roles to see where time is spent</p> <p>Staff designing SoL to include central resources for tests, quizzes etc</p> <p>Investigate organisations whereby equipment is lent to school following trials</p> <p>One tray for each practical (Yrs 7-11) experiment to be held within the department (CK) or an alternative set up which suits the way technicians are working</p>			NW	June 16	Green
					CK		
					GM CK	June 16 Ongoing	Orange
					CK	Sept 16	
L&M Communication	<ul style="list-style-type: none"> Effective communication 	<p>½ termly sheet issued with all key dates on for staff to be aware of activities/deadlines etc</p>			NW	Ongoing	Green

Science Development Plan 2015-17

