



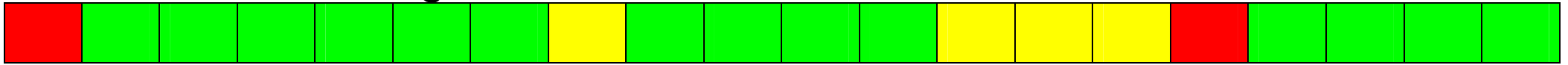
THE MEDEN SCHOOL AND TECHNOLOGY COLLEGE


A learning community with high expectations for all


Technology College Review January 2010 Phase 3


2008 – 2010


Whole school targets 1 - 20





 Create resources and procedures that will enable students across the family of schools to access the portal when following the KS1/2 curriculum or when preparing for transfer to Y7 at Meden.
WS 1


 To ensure that the teaching staff is trained on mentoring/coaching of trainee teachers.
WS 2


 Develop materials and procedures that will allow our students, their families and other members of the local community to learn via our portal .
WS 3.

 To broaden the number of departments involved in the training of new teaching staff to > 70%.
WS 4

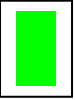
 Promote independent learning through the creation of an e - learning portal. Review current e-learning portal, adapt to suit local and regional needs.
WS 5

 To improve from the figure of 25% of all staff involved in award bearing/accredited Professional Development.
WS 6


 To promote an annual competition to highlight the use of ICT in partner and local schools.
WS7

 To achieve and progress from a figure of 90% of teachers trained by the school suggesting that their experience has been good or better.


WS8

 Develop further opportunities of outside speakers across the full curriculum range.


WS9

 To ensure that Training impacts positively across whole school.

WS10

 To continue to develop Open Industry links and make available to all Key Stages. Develop further participation in Open Industry events. Strive to achieve further awards from Open Industry.

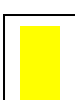
WS 11

 To increase the awareness of pupils at KS3/KS4 of local and national trends in Architecture and Design .

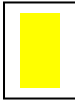
WS 12

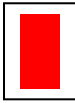
 To increase the role of ITT within school.

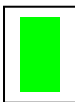
WS13

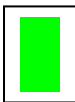
 To develop the use of 'Laptops for Hire' for students attending Meden school. This target has been carried over from phase two.

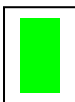
WS14

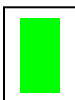
 To develop the area of GTP within school.
WS15

 To develop Music Technology as an option for students at KS5, and wherever possible create the cross curricular link with a Technology Subject (Product Design).
WS16

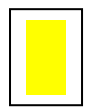
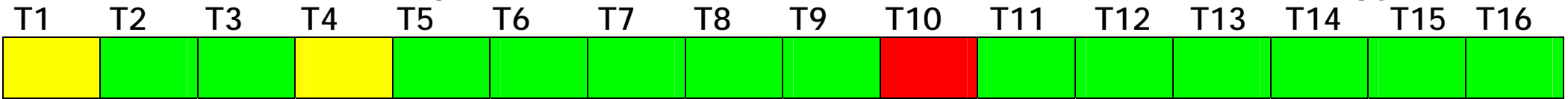
 Develop Bursaries for students in all of the Specialist subjects linked to performance and staying on rates.
WS17

 Support whole school intervention strategies to boost performance at all key stages.
WS 18

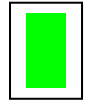
 Continue to develop Summer school opportunities for KS2/KS3 pupils.
WS19

 Create administration time for all specialist subject areas.
WS20

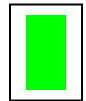
Phase Three Targets Achieved October 2009 Technology



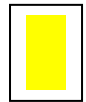
To work towards Key stage 3 classes being 23 pupils or less. September 2008 - 2011
T1



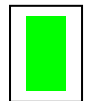
All Key stage 4 pupils to select at least one D&T subject with the exception of those on the alternative curriculum.
T2



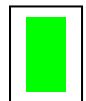
Provide alternative D&T experiences by investigating other courses and schemes of work. (Systems and Control)
T3





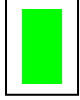

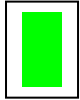
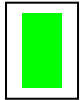

Develop the GTP scheme within Design and Technology over a three year period.
T4

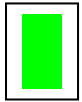


Work towards increasing level 5+ in year 9. Source of data/FFT D , Highly aspirational.
T5

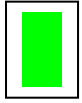


Work towards improving A* - C grades (Source of data/FFT D), Highly aspirational.
T6

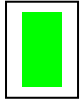
-  Work towards improving A* - G grades in 2008 (Source of data/FFT D), Highly aspirational.
T7
-  Develop Bursaries for students in Technology subjects, linked to performance and staying on rates.
T8
-  To continue the work of OPUN.
T9
-  Work towards improving the grades of students at AS/A Level in Technology subjects.
T10
-  Train and enable at least one member of the faculty to become an NQT mentor in order to develop skills in mentoring, coaching, and working with staff.
T11
-  Encourage staff and provide opportunities for staff to develop skills in teaching, learning and management.
T12
-  Train further staff in implementing various aspects of the schools quality assurance process.
T13



Provide training opportunities specifically targeted for NQT, RQT and aspirant newly appointed middle leaders.
T14

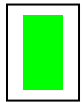


To set up and make available twilight GCSE groups.
T15



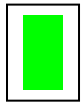
To set up a Science and Engineering club.
T16

Phase Three Targets Achieved October 2009 Maths



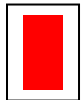
Develop the GTP scheme within Maths over a three year period.

M1



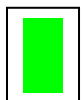
Work towards improving year 9 pupils percentage of level 5+ or above.

M2



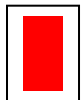
Work towards improving A*- C grades (Source of data/FFT D), Highly aspirational.

M3



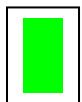
Work towards improving A*- G grades in 2008 (Source of data/FFT D), Highly aspirational.

M4



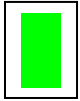
Work towards extending Gifted and Talented Maths groups.

M5



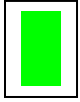
To increase the targeted support via booster classes held within the school day.

M6



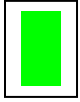
Develop Bursaries for students in Maths subjects, linked to performance and staying on rates.

M7



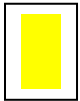
Work towards improving pass rates at both A2 and AS level examinations.

M8



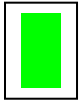
Work toward setting up a new KS3 course.

M9



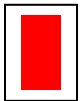
Develop the Maths aspect of the VLE by 2008

M10



Gifted and Talented Maths sessions held for year 6 pupils at Meden School.

M11





Develop an extra after school class for pupils not targeted as Gifted and Talented.


M12


Phase Three Targets Achieved October 2009 Science





 Develop the GTP scheme within Science over a three year period.
S1


 Work towards achieving level 5+ step by step increases of all pupils in year 9. (Source of data/FFT D), Highly aspirational.
S2


 Work towards increasing A* - C percentages at key stage 4 year on year. (Source of data/FFT D), Highly aspirational.
S3


 Work towards increasing or maintaining A* - G percentages at key stage 4 year on year. (Source of data/FFT D), Highly aspirational.
S4


 Work towards improving Pass rates at KS5 in Biology (Source of data ALIS/FFT D), Highly aspirational.
S5


 Work towards improving Pass rates at KS5 in Human Biology (Source of data ALIS/FFT D), Highly aspirational.
S6


 Work towards improving Pass rates at KS5 in Chemistry (Source of data ALIS/FFT D), Highly aspirational.
S7


 Work towards improving Pass rates at KS5 in Physics (Source of data ALIS/FFT D), Highly aspirational.
S8


 Work towards improving Pass rates at KS5 in Psychology (Source of data ALIS/FFT D), Highly aspirational.
S9


 Work towards improving or maintaining 100% Pass rates at KS5 in Health and Social Care (Source of data ALIS/FFT D), Highly aspirational.
S10

 Introduce a new KS4 course to improve performance of pupils.
S11

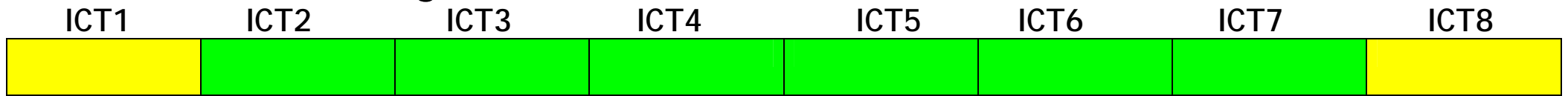
 Extend triple award Science to greater numbers of pupils.
S12









 Introduce new key stage three course.
S13

 Introduce a new range of A levels into the curriculum.
S14

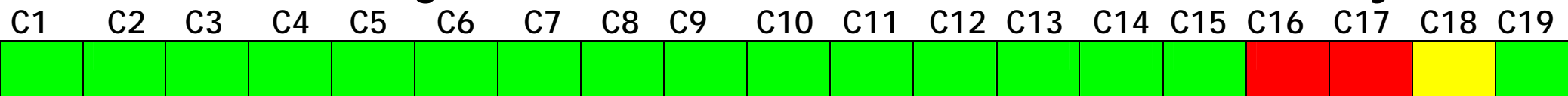
 Work toward in house accreditation for achievement within Science clubs.
S15


Phase Three Targets Achieved October 2009 ICT





-  Develop the GTP scheme within ICT over a three year period.
ICT1
-  Achieve step by step increase in level 5+ of all pupils in year 9.
ICT2
-  Achieve year on year progression at KS4 A*-C Grades.
ICT3
-  Continue to offer ICT technician support to our local feeder schools and educational partners.
ICT4
-  Continue to collaborate with other educational partners and the LEA on ICT delivery.
ICT5
-  Continue to develop pupil and e-learning resources for the school web site.
ICT6
-  Continue to collaborate with consortium secondary educational partners on introduction of pilot schemes.
ICT7
-  Offer greater enriched learning access within ICT.
ICT 8


Phase Three Targets Achieved October 2009 Community





 Continue to develop Summer school opportunities for KS2/KS3 pupils.
C1


 Work with feeder schools by supporting the extended curriculum.
C2

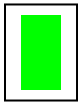
 Develop opportunities for our educational partners to access and utilise web site facilities.
C3

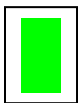
 Support literacy and numeracy developments through ICT within primary feeder schools.
C4

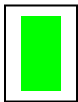
 Develop and extend transfer liaison days to incorporate hands on activities.
C5


 Involve our educational partners in training events held at Meden School.
C6

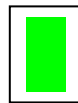
 Create Feeder school liaison post to develop links with our educational partners.
C7

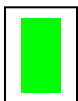
 To support and develop the speaking and listening skills of all children within our family of schools.
C8

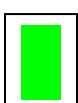
 Continue to offer and develop further parent ICT skills based courses .
C9

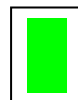
 Offer a gifted and talented workshop day for young designers.
C10

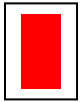
 Set up and develop links with Nottinghamshire Wildlife Trust and Nottinghamshire Ranger service.
C11

 Develop links with Sheffield Wildlife Trust To educate pupils to design mature areas of new build developments.
(In preparation for BSF Wave 6)
C12

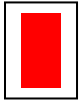
 Maintain current primary links through data logging activities and use of specialised equipment.
C13

 Develop and collaborate with West Nott's College of Further Education on parental evening classes to be held at Meden School.
C14

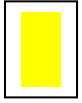
 Create community links with Warsop police. To develop after hours clubs.
C15



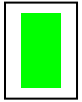
Continue to develop links with Lafarge / Redland by opening forums on ecological issue central to the local. Current position: Limited Liaison taking place.
C16



Develop further links with sponsors. Current position: Bowring sponsors used for a variety of community projects. Current position: Links created but not developed
C17



Continue to develop links with Centre Parcs the company: Current position: Centre Parcs work on a variety of projects and schemes . Current position: Links created but not developed.
C18



Develop and revitalise current association with Eastwood LTD Current position: Eastwood links are evident through work experience.
C19