School planning form 2026-27

AMGEN® Biotech Experience
Scientific Discovery for the Classroom
United Kingdom

Contact details

Name of school	
Teacher name	
Email address	
Technician name	
Email address	
First point of contact	Name: Phone:

Planning – please suggest two dates for start of kit loan

Dates of kit loan	1st choice: 2nd choice:

Please select: Standard kit OR MiniOne kit:

Practical activities planned	Year group	Intended no. of students	Initial risk assessment undertaken
1 – Some tools of the trade			
2 – Beginning to clone a gene			
3 – Building a recombinant plasmid			
4 – Verifying pARA-R is present using PCR			
5 – Checking you've created a recombinant plasmid			
6 – Inserting recombinant plasmids into bacteria			
7 – Correlating DNA fragment size (genotype) with phenotype			
2a – Examining the engineered plasmid pARA-R using restriction digestion			
4a – Examining the engineered plasmid pARA-R using PCR			
5a – Verifying the engineered plasmid pARA-R			
6a – Inserting recombinant plasmids into bacteria			
7a – Correlating DNA fragment size (genotype) with phenotype			
9 – DNA profiling			
Orangutan			
Otter			
Suncatchers			

Please return to ABEUK@nbi.ac.uk

Teacher Scientist Network (TSN), John Innes Centre, Norwich Research Park, Norwich, NR4 7UH
Email: ABEUK@nbi.ac.uk website: tsn.org.uk/ABEUK