



How did it start?

- BBSRC and SB discussions about making blue plaques for scientists
- Project developed and expanded – following research into plaques, and conversations with Heritage Lottery Fund
- Expanded into digital outputs and focused on changing the world
- Jan 14 £66k HLF and £20k BBSRC funding confirmed



Timeline



January	February	March	April	May	June
<ul style="list-style-type: none"> • Confirm funding • Tender digital outputs • Advertise jobs • Appoint steering committee (CBWG) • Release call for volunteers 	<ul style="list-style-type: none"> • 1st Stakeholder meeting – 28th Feb- focusing on who to celebrate and public engagement activities • Pick digital company • Discuss training with Emma and pick regional venues and trainers • Pick/look at venues for launch events in October 	<ul style="list-style-type: none"> • PO interviews (3rd/4th) • CBWG meeting (6th) • CBWG select 25 people for possible plaques • CBWG select 40 people for top 10 poll • Contact Leander about design of plaques • Design public engagement activities to be used 	<ul style="list-style-type: none"> • PO in place • 2nd stakeholder meeting (4th) focusing on format of events and educational resources • Archival training for PO and PM • Public engagement activities start to be used at science festival etc • 40 volunteers identified for project 	<ul style="list-style-type: none"> • Release winners of 'top 10' poll • 10 commemorative plaque locations decided • Plaques to start being made • Training to start being held for volunteers • Regional roles advertised and interviewed 	<ul style="list-style-type: none"> • School engagement packs to start being designed • 50 interviews start to be collected for the website and app • Copy for website for 500 items starts to be drafted



July 14	August	September	October	November	December
<ul style="list-style-type: none"> • Regional reps to be in place • Unveiling ceremonies to be organised 	<ul style="list-style-type: none"> • Production of packs for schools • Start of posting of packs for schools and giving out by regional reps • Creation of marketing materials for project 	<ul style="list-style-type: none"> • Visits to schools by reps • Installation of plaques 	<ul style="list-style-type: none"> • 2 launch events for projects held • 10 unveiling ceremonies for plaques • App and website live 	<ul style="list-style-type: none"> • Marketing of project and resources 	<ul style="list-style-type: none"> • Creation and dissemination of infographic and evaluation report and sharing lessons of project



Staff



- Project manager – Natasha
- Project officer – Recruiting, 1 year contract to undertake day to day running of the project
- 40 regional volunteers – unpaid, but given training and expenses paid, donate ½ day of time
- 6 regional consultants – educational focus, each employed for 3 full days (or equivalent)



Deliverables



- A responsive website with interviews, blogs and photographs of inspirational scientists, their work, information on how it has changed the world and how they've affected the work of others
- Created a responsive app across tablet and mobile for iOS and android that will present the information on the website alongside locations, allowing users to find interesting sites near them, and find out more about plaques that they might find around the UK, that would be downloaded by a minimum of 10,000 individuals
- Trained 40 volunteers with experience in events organisation and science



Deliverables



- Promoted the 'ten biologists who have changed the world' poll through committee nominations, a call for public nominations and public voting
- Engaged a minimum of 250 individuals through public activities linked to biology heritage
- Engaged a minimum of 24 schools through the regional representatives
- Created a primary school resource linking biology heritage to the curriculum which will reach a minimum of 10,000 students



Deliverables



- Created teacher guidance notes for use of the new resource which will be used by a minimum of 1000 teachers
- Designed, printed and distributed the resource to 500 schools, with a further 500 available for dissemination at science festivals and regional visits
- Placed 10 plaques of important biologists across the UK
- Collated a minimum of 500 items of interest (biological location and people) linked to the heritage of how biology has saved the world through the website and app



Deliverables



- Collected a minimum of 25 interviews relevant to the project, speaking to notable biologists and those who have been inspired by famous biologists.
- Held 10 regional unveiling events to celebrate and promote the project and the scientists commemorated via biology heritage plaques
- Held 2 launch events, to raise the profile of the project and awareness of the importance of biology heritage, including but not limited to; lectures, discussions and debates
- An infographic to demonstrate the achievements of the project, and number of people reached will provide information to those working in science communication and engagement



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Celebrating Scientist



App and website



- Include all scientists and any existing schemes
- Interviews and blogs from scientists and those inspired by scientists
- Idea for each scientists to have an image, and small description on their achievements
- Also include scientific locations
- App would have geo-location ability, so can know what you are near



Top 10 biologists who have changed the world



- Aim to promote the project and get the public involved in biology heritage
- We would aim to get members involved by writing blogs for their candidate.
- Scientists celebrated via the poll may be alive or dead
- Aim to open to public for voting in March – release names of Top 10 in May



Commemorative Plaques



- Designed in March, locations and individuals confirmed in May and plaques produced in June and installed in October.
- Scientists must be deceased
- Plaques would be placed in former places of residence, work or education
- Can be international, but must have a strong UK link (i.e. main discovery was here)



Questions to consider



- Should there be any differences in the attributes between the three sets of scientists (top 10, website, plaque?)
- What scientists should have a plaque?
- What scientists should be included in the top 10?
- What other similar schemes should be brought under the umbrella of BCW?





What sort of activity?



- Audience?
 - Adult?
 - Secondary school?
 - Under 18?
- Type of activity?
 - Hands on experience?
 - Workshop?
 - Exhibition?
 - Dialogue activity?



Previous projects



- Gregor Mendel
 - Recipe of Life – playdoh models
- Rosalind Franklin
 - Structure of DNA – paper folding activity
- Barbara McClintock
 - Playdoh activity to describe gene switching on and off



Questions to consider



- What makes a good engagement activity?
- What works well with young children?
- What should be avoided?

