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## LITTON SCHOOL EXHIBITS BRIEF

*RHS Flower Show Tatton Park 2023*

27.03.2023 For Comment

### 1. Background

*What are the Global Goals and why are they more important than ever in 2023?*

2023 is the halfway point in the world's journey towards the Global Goals. It is the midpoint between the Goals being agreed by all 193 UN member states in 2015, and the target date of the Goals in 2030.

The Sustainable Development Goals (also known as the SDGs, or Global Goals) are 17 ambitious objectives agreed by the UN in 2015 as a universal call to action to end poverty, reduce inequality of all kinds, and protect the planet and nature. They call for education, healthcare and decent jobs for everyone, and protection for the oceans, forests, and all-natural habitats. They paint a picture of a future where progress benefits everyone, where climate change is halted in its tracks, and all people can live in peace and prosperity. The unique nature of the Global Goals means that they are interlinked – making progress on one Goal often leads to progress on another one, or sometimes even several.

*Why are the Global Goals relevant to the Schools Exhibits biodiversity theme?*

A flourishing life on land is the foundation for our life on this planet. We are all part of the planet's ecosystem and we have caused severe damage to it through deforestation, loss of natural habitats and land degradation. Promoting a sustainable use of our ecosystems and preserving biodiversity is not a cause. It is the key to our own survival.

### 2. Design Concept

We want to build a garden which represents our local environment so that even the youngest children in our school can recognise a small piece of recreated rural White Peak Derbyshire within the Show. However, this localised view will sit within a world wide setting of the UN Global Goals principles, **the success of which biodiversity is central.**

The 'local view' part of the garden will represent a dry limestone riverbed (a key feature of our White Peak landscape) in miniature. This will be a small, playable world that the children can enjoy and interact with because experiencing and understanding nature leads to a desire to protect it. This 'small world' will also

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demonstrate ways in which we can contribute to achieving GG 15 Life on Land and will also include small models of our local fauna made by the children which can be picked up and played with.

This 'local view' portion of the garden will then be embraced by a representation of the 'wider world' through an expression of the Global Goals, presenting the idea that biodiversity is central to the success of all of the goals. Along the perimeter of the garden will be translucent, recycled acrylic squares carrying Global Goals graphics so that visitors to our garden will be able to see our small world through the lens of the UN principles expressing how we must see our immediate environment through a global perspective.

Our garden will also inspire everyone to take action, however small, to meet the targets. This can be done in a simple and easy to grasp way e.g. GG 13. Climate Action will be represented by a child's bicycle to encourage more cycling to school. We will ask our audience 'What will your contribution be?'

Whilst there will be an emphasis on GG 15. Life on Land and that biodiversity is key to achieving the goals, our garden can demonstrate and promote these other goals:

2. Zero Hunger - Include fruit and vegetable growing to encourage a more vegetarian diet.

4. Quality Education - Assess what our external school environment needs and use this list to dictate what we include in the design.

12. Responsible Consumption & Production - Every item in our garden will be reused in our school grounds and will not be surplus to requirement.

13. Climate Action - demonstrate commuting in a sustainable way by including a child's bike.

15. Life on Land - demonstrate protecting biodiversity and natural habitats

Our design aims to achieve the following:

- Everything we acquire to create the garden will be items that the school needs for future use and will be repurposed in our school grounds or items will be borrowed and returned.
  - The design will acknowledge our own challenges of Ash Dieback and its impact on our unique, local biodiversity.
  - We will focus our plant list on the native species found in our locality and those that will attract pollinators and birds. Where we are unable to source
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native species, we will substitute these with a similar cultivar to maintain the look and feel of our local limestone environment.

- We will demonstrate to our audience fun and child centred ways of inviting nature into the garden or school grounds environment.
- Amongst the palette of native and ornamental herbaceous plants, will include edible plants, fruits and vegetables.

### 3. RHS People

- Deputy Show Manager Ash Griffith [ashgriffith@rhs.org.uk](mailto:ashgriffith@rhs.org.uk) 020 7821 3098
- Show Manager Lex Falley

### 4. Key Points from RHS Brief

Develop a meaningful connection to nature and understand biodiversity.

Make a positive difference by taking action to enhance, nurture and learn about nature in school grounds.

Learn about gardening and its vital role in protecting the UK's biodiversity in the face of climate change, whilst nurturing their curiosity and passion for plants and wildlife.

**Show Mission - To educate visitors on the importance of sustaining healthy ecosystems in our gardens and open spaces in order to protect the UK's biodiversity.**

### 5. List of Items Needed for the Build (draft)

(NB Planting schedule provided as separate document)

- Loan of a large trailer
  - 1m diameter or 1m square x H600mm galvanised agricultural vessel to contain a small tree
  - Bespoke timber 'table top' to fit half area of tree planter
  - 2No. Plantlocks <https://www.frontyardcompany.co.uk/products/plantlock> (approx £300 ea incl delivery)
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- 1No. Extra large flexitub 57cm dia (75L)
- Moss covered limestone boulders, mixed sizes
- 2400x250x250mm timber gate post cut to 5No. 350mm lengths.
- 5No. 350mm x 250mm bespoke outdoor cushions in orange waterproof fabric
- 3m<sup>2</sup> limestone chippings, mixed size ideally worn, riverwashed.
- Galvanised sheep hurdles L1800mm x H 970mm, 7 rail plus fixing method,
- Translucent recycled acrylic squares 125mm x 125mm x 5mm in style of GG branding including method of fixing to sheep hurdles - eg galvanised rings. Seek collaboration with Hope Valley College.
- 1No. Tilia cordata 6-8cm half standard (approx £70).

#### **6. RHS Requirements**

- Grow at least 50% of plants from seed, plugs or other vegetative propagation methods, and potted on at least once.
- Include UK wildlife-friendly elements no matter the shape or size.
- Garden size 3m x 3m. Also include element to gain 2m in height.
- Adhere to RHS Shows Plant Health Policy.
- Use props which are upcycled, recycled or borrowed.
- Restricted items include - artificial or painted plant material, large mirror pieces, bunting, laminated signs, candles, balloons, live animals.
- Use plants that are in keeping with your design.

#### **7. Planting**

See attached planting moodboard. The list comprises native species, edimentals, aquatics and herbaceous perennials and annuals with a focus on pollinator friendly plants.

There will be an emphasis on oranges and yellows for the plantlock planters and miniature limestone landscape with a palette of blues, purples and deep reds for the 'wider world' backdrop.

#### **8. Key Dates**

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- 31st March 4pm - Zoom meeting with Show Team
  - w/c 27th March - Acceptance of site contract deadline
  - April - Submit ideas to RHS
  - w/c 15th May - H&S documents to RHS
  - 10/07/2023 to 12/07/2023 Adult only build days (All plants, materials, features and tools for the children must be on site, and any deep digging, heavy lifting or use of power tools must be completed by the end of the day Wednesday 12 July).
  - 13/07/2023 to 14/07/2023 Children's build days comprising max 8 children with 4 adults (All children must wear high visibility vests and sensible, closed toe shoes).
  - 15th-23rd July Watering rota
  - 19th-23rd July Show days (Weds 19th Members Day)
  - 23rd July 5.30pm to 24th July 12 midday - Exhibit breakdown
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