

# BIODIVERSITY: STEAM ACTIVITY

Rewise task	Teachers' notes and curriculum mapping
<p>Biodiverse landscapes are key to WATES' plans and knowledge about biodiversity is a key green skill for a future career in the construction industry. Make a short vlog about the importance of biodiversity targeting young people aged between 11 and 16.</p>	<p><i>Subject focus:</i></p>          <p><i>Cross- curricular links:</i></p>

You'll find student planning sheets on page 2

# Planning Sheet: Biodiversity: STEAM Activity

Task: Make a short vlog about the importance of biodiversity targeting young people aged between 11 and 16.

Vlogging is easy with these five simple steps:

## 1. PLAN, AND PLAN SOME MORE

Pick what type of vlogger you're going to be and decide on your niche.

- Will you be a travel vlogger with an interest in sustainable accommodation similar to the houses and communities being built by Wates? A cleaning product vlogger? A food vlogger with an interest in community spaces like the ones being provided by Wates with raised planting beds for interaction, so that residents can grow their own vegetables and plants.
- Any other ideas? The choice is yours but helping net zero targets and protecting biodiversity is going to be key to your brand.

(Research vlog creators to help you to find your voice. Decide on your content before you film - write a script.)

## 2. SORT YOUR TECHNOLOGY

All you need is a basic camera or iPad but use whatever technology your school has. If possible, use a tripod, separate microphone, lighting kit, and teleprompter as this will improve quality. There are lots online tools that could help. Do your research. Online video makers like Animoto can help you to edit your vlog.

## 3. PRESENT AND RECORD

Presentation is vital to success. Make your vlog is visually appealing, so set up an appropriate background – think about use of colour and images. Show your personalities style and remember to entertain as well as inform.

## 4. EDITS

Once you've recorded your vlog, you'll need to edit it into an engaging format. Most users will find long, uncut videos boring. Get creative and trim your clips, arrange them, add edits, text, and music.

Think about the optimisation standards of your chosen sharing platform in mind. For example, for YouTube consider a horizontal aspect ratio. Alternatively, a vertical ratio will work better for a platform like TikTok. With Animoto, you can quickly adjust your video's aspect ratio.

## 5. SHARE

Once you've recorded and edited your vlog, share it. (Initially with your class on onto your school's intranet. You could also upload it to SchoolTube).