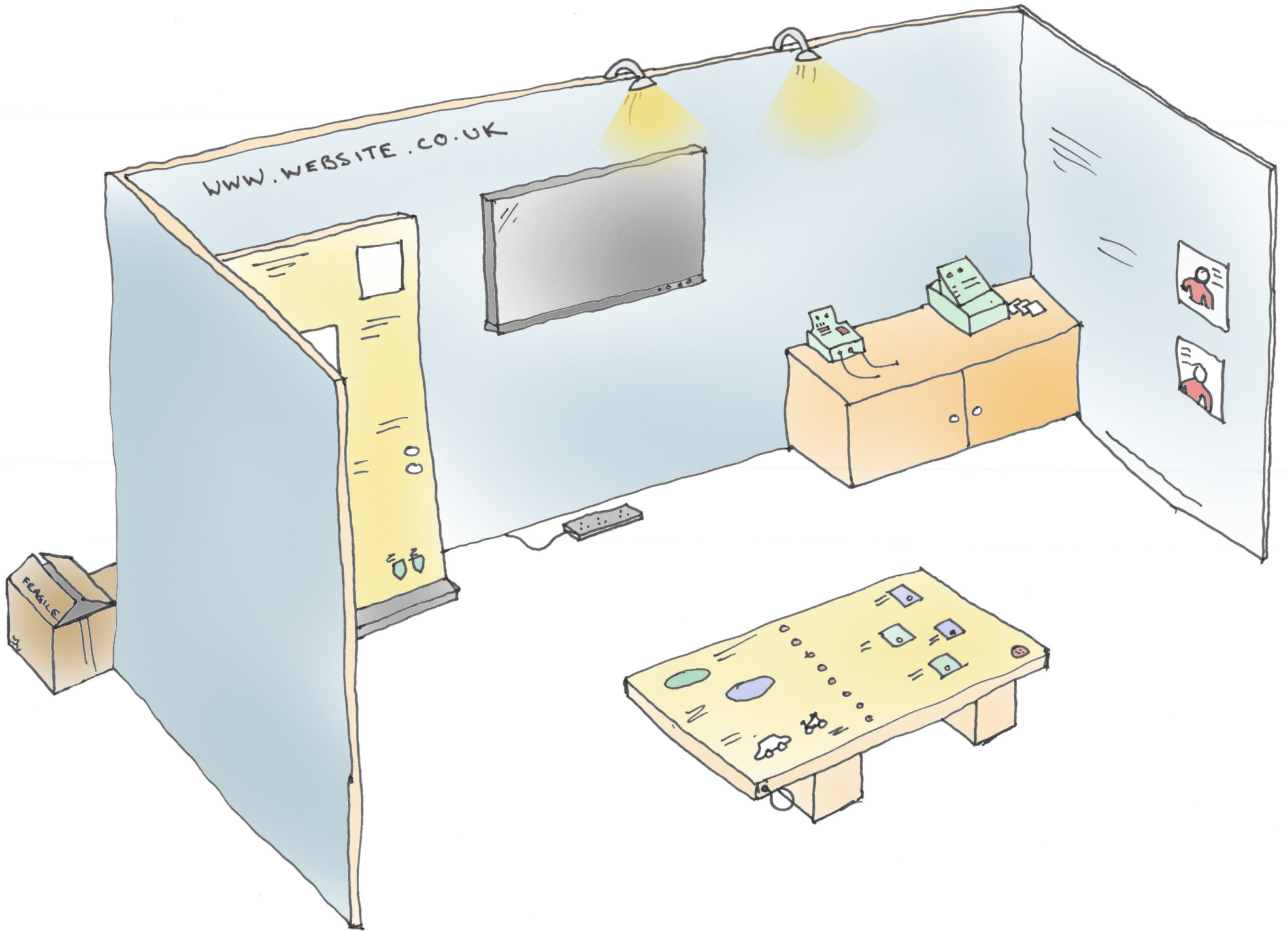


DEVELOPING YOUR EXHIBITION

Kenneth Boyd

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1 - YOUR DISPLAY





THE STAND

- Pop-up banners / stand (or both)
- Solid structure (timber / aluminium) + panels
- Set-dressing
- Temporary structure: trussing
- No stand

Think about:

transportation, the set-up, future use, lighting, double-sided?, changing graphics, mounting TVs and other objects, storage after the event...

GOOGLE...

“pop up display stands”



Curved 4m Pop Up Stand - Display Kit Frame + graphics

£540.00 from ExpoCart

The Curved 4m **Pop Up Stand** is an exhibition essential as it's ideal for disj



Roller Banners - Pop Up / Pull Up - 800 x 2000mm

£27.60 from Solopress ★★★★★ (3,756)

If you want to promote a new product with a point of sale **display stand**,



3x3 Pop up Display Package with Graphics by exhibitionbusiness.com

£499.00 from Exhibition Business

3x3 **popup display stand** with Graphics Level **up** your brand visibility with our fantastic and



Custom Pop Up

£1,393.20 from Big Print Shop

NEO Curved **pop up** system is a fantastic fully magnetic,

BIOMASS

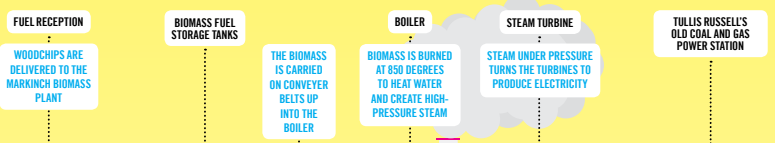
Tullis Russell is switching from generating its power from coal and gas to biomass fuel. This fuel comes from chipping down thrown away wood that's collected and burned in the new power station you can see from the T.R.E.E. Centre car park.

The new biomass plant, which can generate up to 65 megawatts (MW) of electricity, will supply all the power and steam required at Tullis Russell to make its paper. There will also be enough extra power to supply more than 47,500 homes!

The new power station will reduce Tullis Russell's fossil-fuel carbon dioxide emissions by 72%. That's the same amount of carbon that would be produced by 13,000 homes over a year. The wood used for the biomass fuel can come from old buildings being demolished and furniture that's thrown away or it can be grown as a crop, like fast growing willow trees.



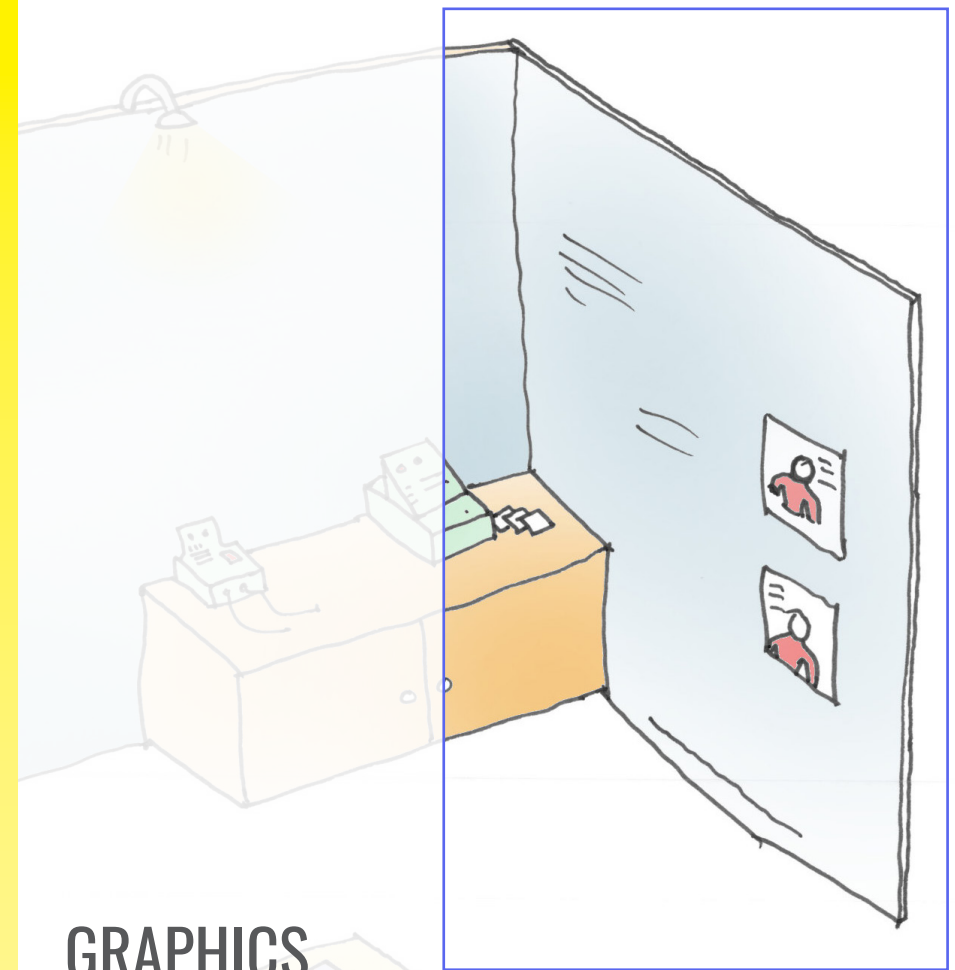
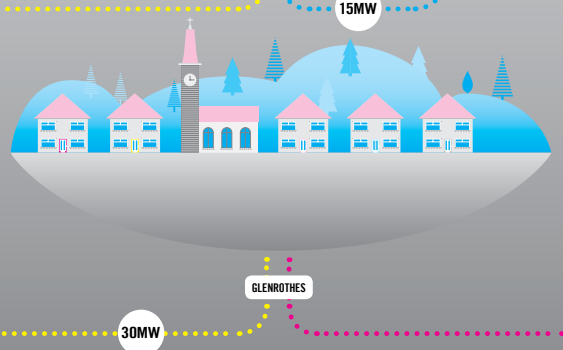
1 megawatt = the power required to boil 300 kettles!



Biomass is kind to our planet because It's a sustainable fuel and produces no fossil-fuel carbon dioxide.

The waste wood if not used for biomass is often put into landfill rubbish sites. There it can decompose to produce harmful methane gas that causes more damage to the atmosphere than carbon dioxide.

The steam produced by combined heat and power plants (CHP) like this one is often used to provide additional heating to homes and businesses close to the plant. At Tullis Russell the steam is used to dry the paper it makes.



GRAPHICS

- Do you need Illustration or layout?
- In-house?
- In-Design monthly subscription...
- Make use of stock images
- Do you need a designer?



IT STUFF

- What do you actually need?
- Can you borrow or rent?
- If you need to buy, buy carefully - grab a deal
- Keep your eyes on websites with good deals like Ebuyer etc.

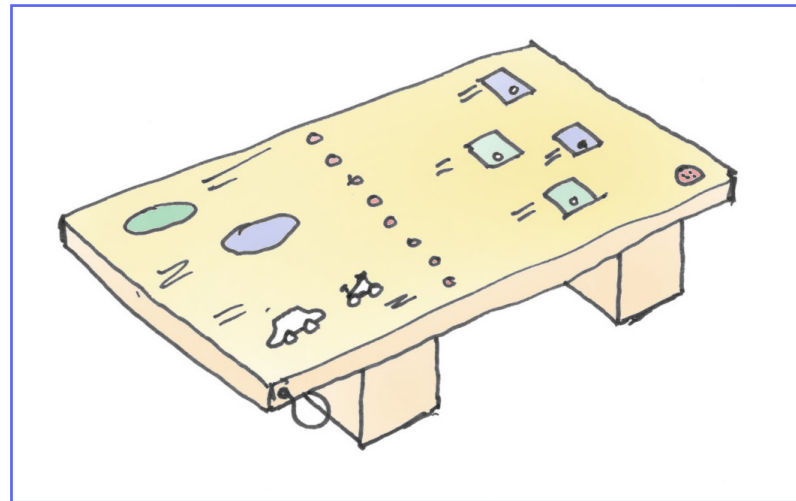


GETTING THERE, INSTALLATION & STORAGE

- Think about this well in advance
- Do you need a van / courier to get things to London?
- Can you or someone in your group / team drive it?
- Where will you store your things?
- Where will you store the van?

CONTENT & ACTIVITIES

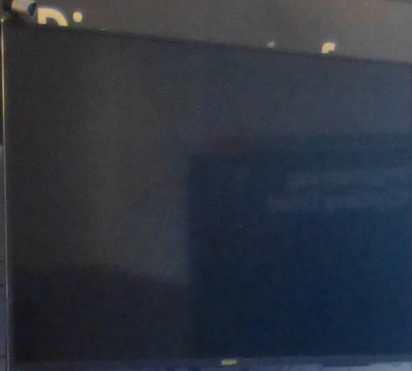
- What do you actually want to show? (Not simply what 'can' you show)
- How do you make the most of your in-house team?
- What skills do you have locally?
- Can you modify off-the-shelf items?
- Prioritise your ideas
- TALK TO PEOPLE AS EARLY AS POSSIBLE AND GET ADVICE



2 - SOME EXAMPLES

BU
Bournemouth
University

**Dinosaurs
to forensics**

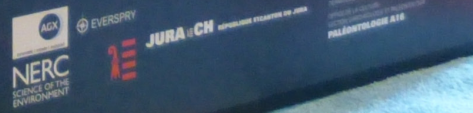


sics



BU
Bournemouth
University

www.DigTrace.co.uk



Get your selfie here
Get your selfie here
Dinosaurs to forensics
Dinosaurs to forensics



 University of BRISTOL

 QET Labs

QET Labs is a globally renowned centre for research, development and entrepreneurship in the emerging quantum technology industry and is a node for collaboration with industrial and academic world leaders, and the EPSRC funded UK Quantum Technology Hub Network.

Our research focuses on 4 key areas:

- Quantum Communication and Networks
- Quantum Sensing and Metrology
- Quantum Information and Computation
- Quantum Simulation

We are supporting the Government's ambition of quantum leadership, and working to create a quantum ecosystem. Our research is helping to contribute to a world of quantum computing by generating quantum technologies, quantum sensors and quantum materials.



[@QETBristol](#)
[@BristolQE](#)
[@QTECBristol](#)

#qet #quantum #quantumtechnology #quantumcomputing #quantumsensing #quantumcommunication #quantumsimulation

 QET Labs

THE HOLE STORY

materials can be used to capture greenhouse gases or harmful contaminants in the air. Our research focuses on how to design and make organic cages—a class of materials made up of small molecules containing permanent holes—how to assemble them into larger structures, and their use in various applications.





sts in the Universe

www.ghostsintheuniverse.org



How much do we know about neutrinos?

Ghosts in the Universe
www.ghostsintheuniverse.org

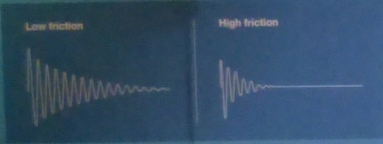
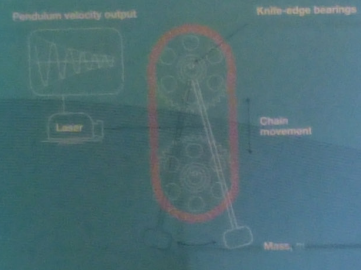
sts in the

University of STOL
The history of the bicycle
1817
1822
1870
1880
1885
1890

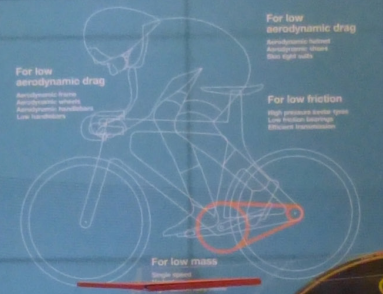
Engineering Cycling Gold

Engineering Cycling Gold

How does a pendulum reveal chain friction?



How do you design a 50 mph bike?



Bicycle science
Larger wheels, stiffer frames, and aerodynamic tubes → higher efficiency, i.e. → reduced effort and prolonged action

Power equation
 $P = F \cdot v$
P: Power
F: Force
v: Velocity

Why is cycling fast?



Exhibits

WWW.RCNDE.AC.UK

Please do not obstruct the display

Inductosense

15



3 - INTERACTIVE EXHIBITS



A2 JIGSAW

Simple game / puzzle
known techniques

Cost: £300 - £750

Supplier: Printer

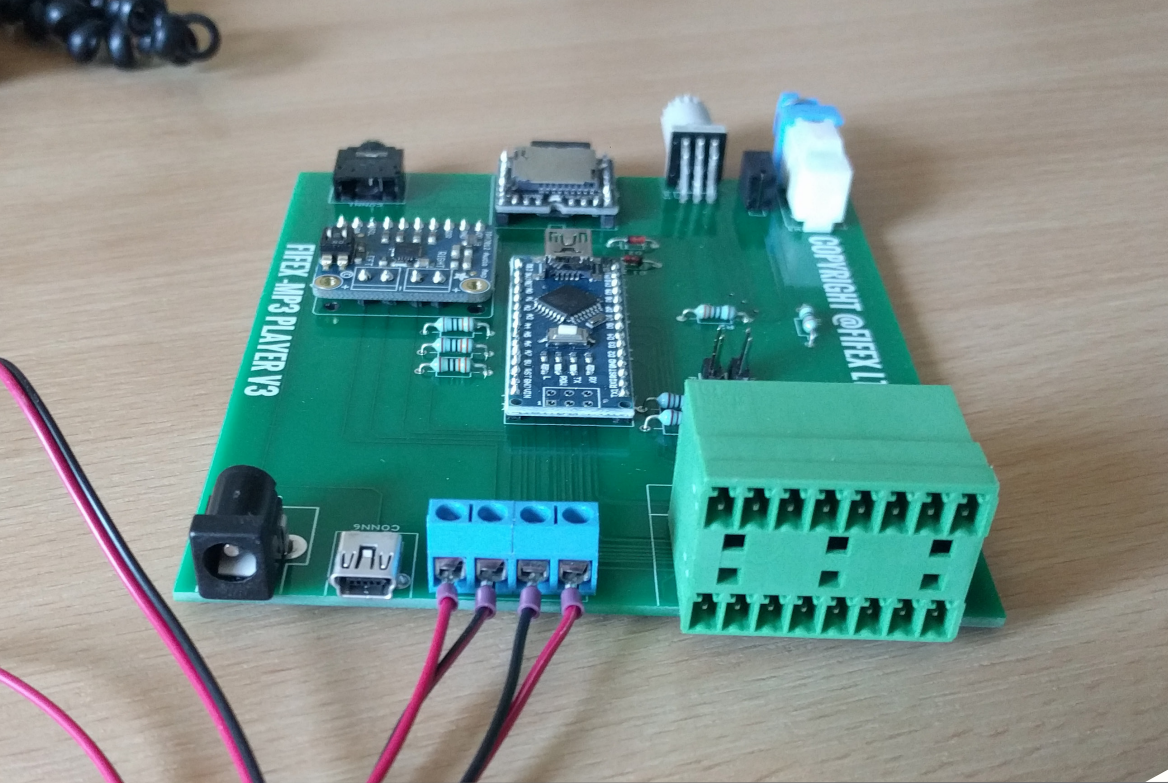
(Always make spare parts!)



MULTIMEDIA

Rasp Pi / Tablet-driven
Mainly known / Some work required
Furniture / hardware

Cost: £500 - £2k



COMPONENTS

Audio / Video players
Bespoke Hardware / Electronic
interfaces for your tech.

Cost: £200 - £1k



DESIGN SERVICES

Integrating services with your team
Design / digi production / elec. design /
furniture production etc.

This exhibit (Ferro): £500ish



TEAM TRAVEL

Bespoke panel-based activity
Android tablet + electronics

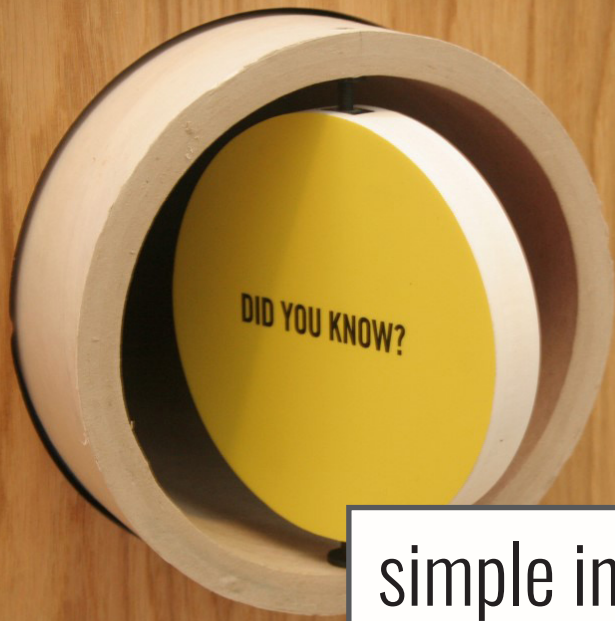
Heavy-duty sliders: £1.5k
Cost: £6k



FOOD CHAIN

Bespoke panel-based activity
Simple activity but design challenges

Cost: £2.5k



simple interaction



challenge users to think rather than just press



take-home / feedback



open-ended exploration?

A construction site with workers in safety gear and a large blue foam prototype structure on a table. The workers are wearing hard hats and high-visibility vests. The prototype is a long, rectangular structure with several blue foam blocks and a red and blue handle. The background shows stacks of materials and a miter saw.

TIME TO TEST!

AS OF LAST YEAR YOU NOW HAVE
TWO EXTRA MONTHS!

- work backwards
- things ready for June
- prototyping Jan / Feb
- ask local schools / community groups
- prototypes don't have to cost the earth

TIPS FOR RS

1. SPACE - keep room and surfaces on the stand to interact with visitors
2. REDUCE - don't try to do too much - you will need fewer things than you think
3. STYLE - come up with a 'brand' - you may be getting things from multiple sources...
4. REUSE - plan for the future - you have to think about that NOW
5. GROUPS - Try to make your interactives useable by more than one person
6. SOFTWARE - Must be as good as what you can download for free
7. EXCITEMENT - Try to make exciting things, incorporating new tech if possible
8. BUDGET - know your budget - tell your suppliers - don't waste time

PLANNING INTERACTIVES FOR RS

1. THE IDEA

- Put yourself as the user - does it do what you want?
- Is it a good idea or is it just 'an' idea on your topic?
- Does the interaction help this exhibit - is it actually interactive?
- Would someone remember / feel something or be inspired by using this?
- Ask everyone you know - what interests 'normal' people?

2. FOCUS - Keep the activities to the point, as simple as poss. and intuitive to use

3. TEST - test your ideas on other people - do they do / see / ask what you expected?

5. IPADS - Kids are often impressed more by handles, levers and things they can move but...

6. FORM - Mechanical things are usually harder to make / maintain. They MUST be tough

MAKING INTERACTIVES FOR RS

1. ADVICE - speak to people that have done this before
2. TEAM - how best to use your in-house team?
3. REUSE - don't reinvent the wheel. Everyone likes writing their own Rasp Pi project!
4. HACK - hack existing things to save you designing from scratch
5. TIME - if budget is tight, give yourself as much time as possible. Every day counts
6. BETTER - Make everything one notch better / bigger / stronger than you have in mind
7. CONTINGENCY - Have some!

THANK YOU

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