



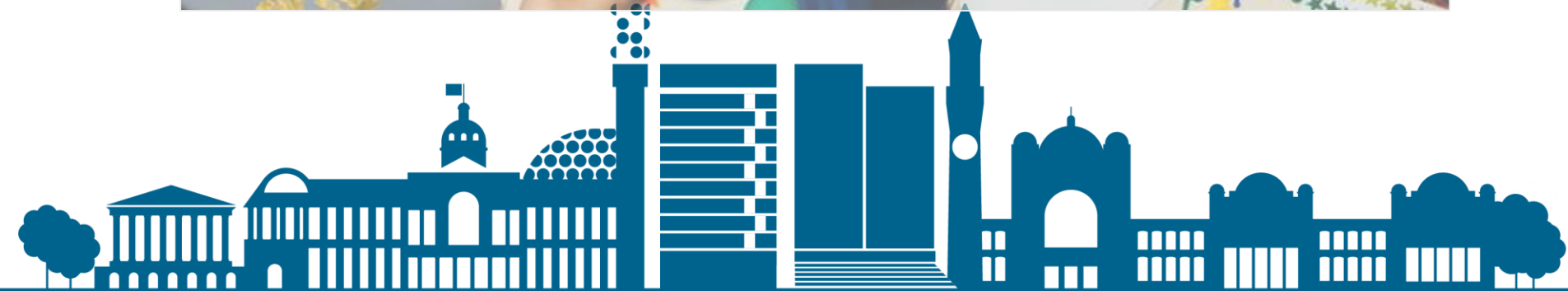
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BIOCHEMICAL
SOCIETY



Design-a-demo: 30 minute challenge!



Who are we?



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Welcome & ice-breaker

We'd like to ensure a good mix of people on each table so we'll use a little ice-breaker exercise to do this!



Demos: Volunteers please...

- Gene Editing demo
- CRUK immunotherapy demo



Plenty of examples from elsewhere...



Clinical Anatomy



DNA extraction



Drosophila nervous system



Liver Disease



Antibiotic Resistance

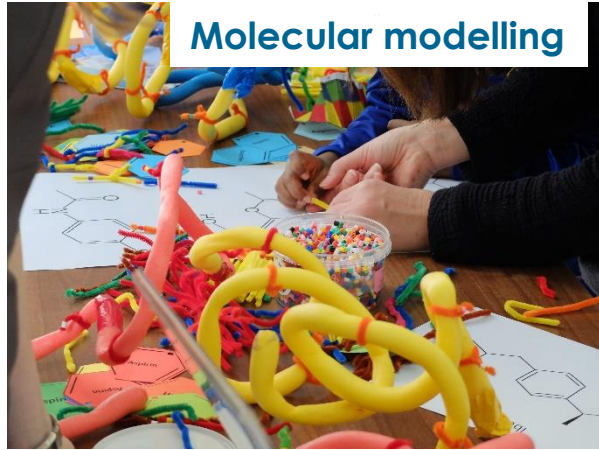


DNA mutations



Plenty of examples from elsewhere...

Molecular modelling



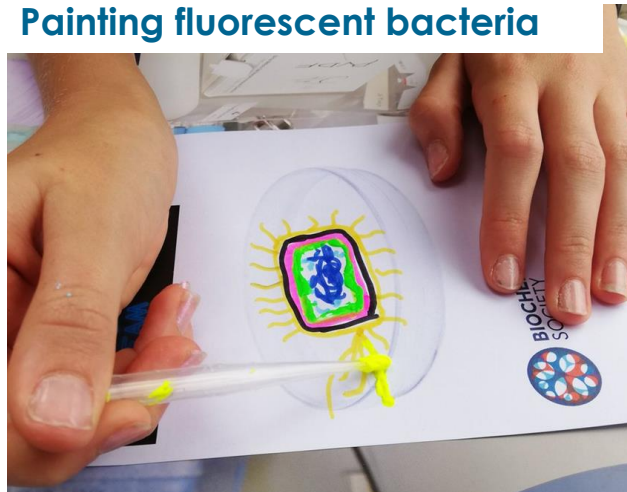
Extracting chlorophyll



Decorating 'Flu virus cookies'



Painting fluorescent bacteria



Making a balanced diet



Your challenge

Scenario: You have a stall at a community festival

Identify your research concept (draw straws!)

Develop an idea for a hands on game, demo or graphic to explain this concept using the crafting material (30 mins)

Make sure everyone has a role! You group will present your demo idea at the end in a 2 min pitch



Key messages

What are your 3 take home messages e.g. for the immunotherapy demo we saw earlier these might be

- We are developing approaches to new therapies
- They are personalised based on a patients genetics
- Our research will create kinder treatments with less side effects



Checklist...



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Activity Design

	How have you considered this in your design?	What questions do you have or further information do you need?
Audience		
Location		



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Stuck?

Can't think of an activity? Take an existing idea, re-frame it and make it your own



Board games, card games, quizzes, bingo etc.

Image: Bethany Khan

Yes, you can Google examples of what others have done if you get really stuck!



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5 minute warning

Finalize your demo

Decide on a presenter(s)

Ensure you have covered the prompts on the paper sheet provided when presenting



Presentations



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Feedback

What's missing from our checklist?



Was this useful?

Was brainstorming idea with others (from different fields / backgrounds) useful?

If there was an opportunity, would you consider piloting your idea in the real world?



Feedback

Please leave your feedback on the session and **each others demos**

...and please remember to be kind/constructive! It's really hard to knock a demo up in 30 minutes, so use it as an opportunity to inspire others to take their good ideas and build on them...



Thank you



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