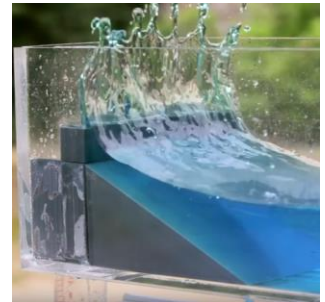
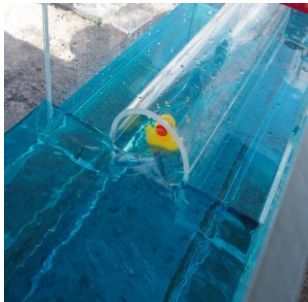


Borrowing our interactive models

Information and Terms & Conditions 2023

Our interactive physical models are an exciting and innovative way of learning about how water behaves in rivers and at the coast and understanding the key principles of flood and coastal risk management. As a charity, we support engagement and education activities and make our models available to borrow for other charities, schools, public sector organisations and NGOs.



What models and equipment are available to borrow?

- **[Mini-flume](#)**: this small hydraulic flume shows the flow of water in a simple channel and features scale models of typical engineered structures including weirs, bridges, culverts and screens
- **[Wave tank](#)**: demonstrates the performance of different coastal defences under wave conditions
- **[Augmented Reality \(AR\) sandbox](#)**: an interactive visualisation tool that shows how topography affects water moving through a catchment
- **[Flow meter](#)**: measures water velocity in open channel environments, ideal for field study use or monitoring and research projects

Where can I collect them from?

The models are available to collect from the locations shown on the map overleaf.

How much will it cost?

We do not make a charge for the use of our models but would appreciate a contribution towards our costs to support maintenance and the creation of supporting learning resources.

Donations can be made via our [online giving page](#) or by bank transfer.

Who can demonstrate the model?

Our models require training to use them effectively and safely. If you require a demonstrator to support the use of an interactive models at your event, we can put you in touch with our network of trained volunteers who may be able to provide support.

Alternatively, we provide training opportunities throughout the year to learn how to use the models and equipment. You are welcome to attend, please [contact us](#) to register your interest.

Borrowing our interactive models

Locations

JBA
trust

Our models are available to collect from the following locations:



Skipton: 1 Broughton Park, BD23 3FD

Edinburgh: Unit 2.1, Quantum Court, EH14 4AP

Newport: 8 High Street, NP20 1FQ

Our models are often in demand so please contact us as early as possible to discuss your objectives.

To find out more about our full range of physical demonstration models, please visit our [website](https://www.jbatrust.org).

Borrowing our interactive models

Terms and Conditions

These terms and conditions apply to the loan of our models. Please [contact us](#) if you would like to discuss anything in more detail.

By borrowing one of our physical models, you agree to the following:

General

- JBA Trust owns the physical models and associated equipment.
- The period of loan will be agreed at the outset.

Equipment

- You must take care of the equipment and return in good condition ready for the next user.
- Completion of a 'Physical Model Loan Checklist' is required on receipt and return of the equipment.
- You are responsible for completing a risk assessment and safe system of work if required. Templates can be provided on request.
- You must follow the equipment set up procedures we provide in the supporting documentation or share with you through training.

Damage or loss

- You will take appropriate measures to secure the equipment while in your care.
- Any loss, accident, damage or defect in the equipment must be reported immediately.
- We expect you to cover the costs of any replacement parts or repairs required because of breakage, damage or loss (please see Note 1 overleaf).
- Costs relating to fair wear and tear will be covered by JBA Trust (please see Note 2 overleaf).
- It is your responsibility to ensure that you have appropriate insurance in place.

Transport

- Models are available for collection from the locations specified on the map.
- Any loss or damage sustained while equipment is being transported by you is at your own risk.

Liability

- It is your responsibility to ensure that the model(s) is set up, used and packaged safely from the time you receive the model until the time you return it to us. JBA Trust accepts no liability to you or to any third parties for direct or indirect damage or loss associated with your hire or loan of the model.
- JBA Trust makes no guarantees about the technical, scientific or functional accuracy or performance of our models. It is your responsibility to use and interpret the models appropriately for your specific circumstances. Our model designs and supporting technical resources are freely available, please contact us for further details.

Note 1

Our policy is to recover the costs of any repairs or replacement parts, which may include costs of transporting a model to and from our suppliers for repair. Should you be concerned that this represents a risk that you cannot insure or absorb then please do speak to us about mitigation measures. We always much prefer to get our models back in full working order than to have them repaired!

Examples of breakage, damage or loss include, but are not limited to:

- Equipment damaged due to improper use or storage which requires professional repair, e.g. cracked or broken Perspex, 3D printed model, metal rig or flow meter impeller.
- Damage to electrical equipment which makes it inoperable or unsafe to use, e.g. projector (including bulb), laptop, display screen, Kinect, damaged power cable or extension lead.
- Improper use of computer equipment that requires professional repair, e.g. unapproved adjustment to computer software / operating system.
- Equipment lost and replacement item(s) need to be purchased, e.g. flume insert, drip tray, hosepipe, hosepipe adaptors, extension lead, residual current device, mouse, USB cable, gazebo, A-frame support, wading rods.

Note 2

Examples of wear and tear include:

- Minor cosmetic damage to equipment, e.g. small scratches not more than 2 mm wide and not more than 30 mm in length.
- Minor damage to flume inserts, e.g. scratched or cracked culvert screen rung or wave tank insert where a repair is possible with glue.
- Replacement items of small equipment used during demonstrations, e.g. cloths, sponges, scouring pads, chinagraph pencils, drain dye, sand, batteries.
- Replacement items of small equipment as required, e.g. ducks, construction blocks, model trees, pump seals, projector bulb (where failure is due to ageing), cable tidies, storage boxes, buckets.