

Bristol Loves Tides. Energy Theme - Questionnaire Example

Ask people who you know and trust these questions. Bring the results back to school and combine them with the others in your class to make a survey of public opinion in your region.

Introduction - Opinion is divided on how to meet our energy needs and reduce the emissions of carbon into the atmosphere. Our school is interested in the tides and is doing a project called Bristol Loves Tides which has six different themes to study. This activity is about what our region thinks about energy from the tides. Can you answer a few questions please.

	No	Yes
Did you know Bristol has the highest tidal range of any populated area in the world?		

	Don't know but I want to know	I don't know and I don't really worry about that	It is a mixture of Fossil Fuels and Green Energy *	It is all fossil fuel	Its Green Energy
Where does the energy you use come from?					

**You may have to explain the difference between fossil fuels and Green energy*

	Stop burning them now	Carry on burning them until they are all used up	They are too useful to us to stop using	Reduce their use slowly
What do you think of fossil fuels?				

	It is a good solution to energy needs	The risks seem too high – stop using it	Reduce its use slowly	Increase its use
What do you think of Nuclear Energy?				

What do you think of these methods of getting energy -	The best one of these five methods of making energy is.	I would say no if it was near me because it doesn't look nice or it smells	It is too unreliable	Increase their use
1. Solar				
2. Wind				
3. Hydro				
4. Bio Mass				
5. Tidal				

**You may have to explain what they all*

	Barraging or damming* the Avon	Barraging or damming the Severn Estuary	Building tidal lagoons*	Using free standing turbines in the Avon or Severn
Bristol would make best use of the huge potential for tidal energy by				
The method that appears to damage biodiversity the least is				

**You may have to explain what each one would involve*

To the friends, family and carers who get involved in this survey.

The children do not need any names for their survey – it is a snap shot of opinion in the region.

They can survey as many people as they like on the one sheet.

Conversations and sharing finding out are more important than getting quick answers.

Family and Friends Challenge

Can you visit a place in or near Bristol where tidal energy could be harvested?