



## The WHAT and the WHY of PLANET WARRIORS

Hello Parents + Educators -

One of the overriding missions here at Squiz Kids is to expose our kids - in a kid-appropriate fashion - to the big wide-world around them, both as it currently exists and how it might look in the future.

And one of the issues that will undoubtedly give shape to tomorrow's world is that of the energy transition, and how we power the towns, homes, classrooms and devices that make up every kids' daily life.

We're passionate here at Squiz Kids about helping kids to imagine the sorts of industries they might one day grow up to work in. And there's no doubt that especially for kids with a science bent, renewable energy is an emerging industry and potential career.

It's also a set of emerging technologies around which there's a fair bit of confusion.

Couple that with our passion for media literacy - and, specifically, teaching kids to think critically about the flood of information they encounter online - and you have the recipe for a podcast series that aims to explore the science of renewables, while examining some of the concerns that exist in the community with respect to them.

Via the super-connected superhero gang of Blaze, Gust, Scraps, Buzz, Flo and Rocky (representing solar, wind, bioenergy, storage, tidal and geothermal energies respectively), kids are introduced in this series to the science behind each form of renewable energy. And via the short interviews with university academics in the field, some popular misconceptions are addressed.

Kids hear plenty about the threat of climate change, and it doubtless contributes to the general sense of anxiety that comes from growing up in a world of information overload. This podcast series - and the classroom worksheets that come with it - is about getting kids excited about the possibilities of science and technology and a future where clever humans are finding solutions for a sustainable future.

We hope you enjoy it -

Team Squiz Kids