

What is the ATTENS project?

We are testing a new device that may help children with ADHD to concentrate better and be less hyperactive. This device is used when you are asleep. It does not hurt, but some may get a slight headache. We will test two different devices, one normal and another one with hardly any stimulation. It is kept secret to everyone what device you are using until the very end of the project.

How does it work?

You put a patch which looks like a large plaster on your forehead, and it is connected to a battery by two cables. The patch stimulates a nerve in your forehead, called the trigeminal nerve. We will teach you and your family how to use it.



Do I have to take part?

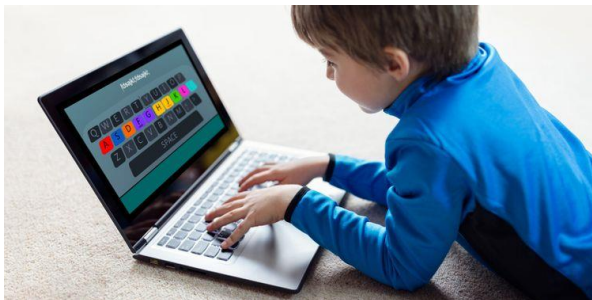
You do not have to take part. Even if you take part and then change your mind, that is fine.

What do I have to do?

- Talk to us about yourself
- Measure how clever you are
- Do some computer tests at the research centre at 3 different times
- Use the device when you sleep for 4 weeks
- Talk to us once a week when you are using the device
- Wear a wrist device at the research centre



- During computer tests your eye movements will be tracked with a special camera



- We will measure how tall and heavy you are
- You may be asked to stop medication before you come to research centre

What else will happen?

- We will ask your parents questions about you
- We would like to ask your teacher questions about you
- We will send a letter to your doctor so that they know about the project and make sure you can take part
- We will record some of the talks with you if you are ok with it

What happens to all the information about me?

- All information you give us will be kept secret
- Only the research team will know who you are
- Only if we are worried about your safety and wellbeing will we have to share any information
- The results of the project will be in special magazines, but your name will not be used

What do I get for taking part?

- £50 for the first talk and games
- £50 for each of the
- 3 research visits (total of £150)
- £150 for the four weeks of sleeping with the device

You will get tokens and get all the money at the end of the research except the money for the first talk which we will give you straight after.

Important to know:

- If you feel worried about something to do with this study, tell your parents or guardian and they can contact us. We will do our best to help you.
- This project has been checked by a group of people to ensure it is ok for children to be part of this project.
- This device can only be used by those taking part in this study. It cannot be bought in the UK at the moment, but will be available to buy in the future.

Contact details:

Please get in touch with the research team email: attens@kcl.ac.uk or telephone: 07468 708972

You can also write to Dr Katya Rubia at the Department of Child and Adolescent Psychiatry, PO85, Institute of Psychiatry, Psychology and Neuroscience, De Crespigny Park, London, SE5 8AF for any more information or you can telephone: 020-7848 0463 (email: katya.rubia@kcl.ac.uk).