



A research study to work out how children think and see (DRIFT School age follow-up study)

*Reading age of leaflet is 7-8 years

1. What is research? Why is this project being done?

- Research is where doctors try to find out information that may help people get better.
- For this research study we would like to find out more about how school age children think and see. We would also like to see how the brain grows over time and how the brain in children responds to looking at bright objects.

2. Did anyone else check the study is OK to do?

- Before any research is allowed to happen, it has to be checked by a group of people called a Research Ethics Committee.
- They make sure that the research is fair. Your project has been checked by an NHS Research Ethics Committee.

3. Do I have to take part?

- You need to decide together with your mum and dad if you would like to take part.
- You should only join in if you feel you want to.

4. What will happen to me if I take part in the research?

- The research will be done in the new CRIC research centre in Bristol.
- You will join in with special sessions where you will be asked to look at pictures and bright toys. You will also do some puzzles where you need to match and compare objects.



- The eye doctor will also look at your eyes with a light. She needs to put some eye drops in to help with the eye test.



- You will also have an MRI scan. The scanner is a type of camera that can take photos of the inside of a person. The scanner works by making magnetic fields around the body. It looks like a large white doughnut. Inside the white donut is the magnet.



- You will lie inside this large doughnut.



- The scanner will take photos of your head. This will not hurt. Your mum or dad can be with you when you are having the scan.
- The scanner makes knocking noises. You will have earphones on and can watch a video or listen to music while the scanner is taking photos.

- We'll also ask you to look at pictures and videos while the scanner is taking photos so that we can see which parts of the brain are active when you are thinking.
- The scanning will take about 30 minutes. You can ask the doctors to stop at any time if you need a break.
- You will be able to see your pictures at the end of the scan.

5. Might anything else about the research upset me?

- Nothing about the research will be painful. If you feel the need for a rest the doctors can stop and you can have a drink or a snack.
- If you enjoy going through tunnels in the playground or tubes at the water park, then the scanner donut should not upset you.
- If you feel a bit worried about the scanner you can visit the scanner to see what it looks like and try it out first, if you wish.
- We have scanned other children of your age and they all enjoyed it.

6. Will joining in help me?

- We cannot promise the study will help you but the information we get might help treat babies and children with difficulties due to being born too early or too small.

7. Will my medical details be kept private if I take part? Will anyone else know I'm doing this?

- Your details will be kept completely private. Only the doctors and nurses working on this research study will be able to see your details.

8. What if I don't want to do the research anymore?

- If at any time you don't want to do the research anymore, just tell your parents, doctor or nurse. They will not be cross with you.

The research doctors will be very happy to help if you have any more questions.

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