Invitation
We are asking if your child would be willing to participate in our citizen science research project to help improve our app: *The Language Explorer.* We are creating a fun story-telling app that aims to help Speech and Language Therapists identify Developmental Language Disorder (DLD) in children. Before you decide if you want to participate, read through this information sheet to better understand the project.

What is the Language Explorer?
The Language Explorer is an initiative led by Therapy Box which aims to create a fun story-telling app that helps identify children who have Developmental Language Disorder (DLD). 2 out of 30 children have DLD so it is important that Speech and Language Therapists (SLTs) have the necessary tools to quickly and reliably do their assessments. The Language Explorer project seeks to achieve this by digitalising existing practices used by SLTs, and by using new technologies to improve the process of identifying DLD.

Why has your child been invited to participate?
The Language Explorer assessment will eventually be used by SLTs. To perform effectively it needs a standardised dataset. This standardised dataset allows for a comparison between a child's performance and the average child of the same demographic. We, therefore, need children from across the United Kingdom to participate in the Language Explorer, so we can understand how different children perform.

What information do we collect on your child?
Data about your child's *Age*, *Gender*, *Language*, *Location*, whether they have a known *Language and/or Speech Disability and whether they have any other disability* will be recorded. However, this data is collected in a way that preserves your child's anonymity. We don't collect any data that could be used to identify your child, and the data collected isn't associated with your child's name, but instead to a unique code id.

The benefits of your child's participation
Your child will help us make the app more accurate before it is used by speech and language therapists. We hope that this is useful for your child to be a part of. You can keep up to date with the project on our website.

What your child's participation will entail
First, you as a parent will fill in your child's birth month and year, the first part of your postcode, languages spoken and whether your child has any known disabilities. Your child will then see and hear a story, and will then be asked to retell their story. This will be recorded as an audio file for later analysis by our software. They will also be asked some questions about the story and be asked to repeat some sentences. This should take about 10 to 15 minutes at most.

Does your child have to take part?
Your child's participation in this research is entirely voluntary. We will describe the study and go through this information sheet. Although your child can stop the assessment at any time, the *complete withdrawal* of both data and participation can only happen up to the point of anonymisation. Once a profile is created the data is anonymised. We are unable to locate a user's data to delete it after it is submitted as it is anonymous. Therefore, you are unable to withdraw your data once you create a profile.

Are there any risks to taking part?
We don't anticipate this research posing any risks to you or child. Your child may find some of the questions to be difficult, which may cause them to feel upset. If your child starts to feel upset, they can exit the app at any time if they feel distressed, by pressing the exit button.

The Language Explorer

I want to find out more
If there is any more information you would like on the project, you can contact the team at:
Email: info@therapy-box.co.uk
Phone Number: 020 8749 3474

Need to make a complaint?
Although we don't expect this research causing any concern amongst anyone taking part, in the scenario
that you are unhappy with any stage of the research please contact either:
The Chief Investigator, Rebecca Bright: rbright@therapy-box.co.uk
 Or the Research Governance team at the University of Bristol at: research-governance@bristol.ac.uk

Thank you for reading about our study.

The Language Explorer
Information sheet for Children

Invitation
We are asking if you like to join our project to create a fun-story based app, that helps understand how children like you tell stories. Before you decide if you want to take part, you or your parent can read through this sheet. We have also given your parent/carer some information, so if you have any questions about any of this make sure to ask them.

What is the Language Explorer?
The Language Explorer is a project that is looking to create an app to understand how children across the country tell stories. We hope the app will be able to help the speech therapists who work with children who may find telling stories difficult.

Who else is taking part?
Children just like you! Other kids, between the ages of 4 and 8, from across the country will also be taking part!

Do I have to take part?
It is up to you whether you would like to take part or not. If you start the study and then change your mind, you can stop at any time. You will not be in any trouble and you do not have to tell us why you want to stop taking part.

What I will need to do?
If you and your parent/carer want to take part, you will see and hear a story and will be then asked to do some challenges related to the story. It should only take about 10 to 15 minutes at most, and you can do it wherever you feel most comfortable. The three challenges you will have to complete are:
1) Story retell where you will get the chance to tell the story
2) A quiz where you will be asked some questions about the story
3) And a repetition game, where you will be asked to repeat back the sentences you hear.

What will happen to my answers?
They will be used to help make our app. For the app to work, we need to know how children just like you tell stories!

Will I find anything hard?
You may find some of the challenges in the app boring or difficult. Our Pirate Captain will help you through the app, but if you start to feel sad you can stop anytime.

I want to find out more
If you want to find out more, you or your parent/guardian can contact the team at:
Email: info@therapy-box.co.uk
Phone Number: 020 8749 3474

Need to make a complaint?
Even though we hope you enjoy being part of this project, if it does make you unhappy you and/or your parent/guardian can contact either:
The Chief Investigator, Rebecca Bright: rbright@therapy-box.co.uk
 Or the Research Governance team at the University of Bristol at: research-governance@bristol.ac.uk

Thank you for reading about our study.