# Participant Information Sheet

Thank you for participating in this research. We are going to conduct a study using the SMART tables, which will include some observation of your classroom activity. In each session we are going to ask you to perform either a problem solving task using a tool called Digital Mysteries, or Collaborative Writing. In both tasks you will work with up to three other students on a digital tabletop.

In the Digital Mysteries task you will be asked to solve a problem with the other students using information provided on the digital tabletop.

In the Collaborative Writing task you will create a plan for a document with other students, then later use the plan to write a document on your own. In some of the sessions, a researcher will be there throughout the task to help you work with the digital tabletop and tell you in more detail about the tasks.

Your involvement in this study is important because it will help us to understand how a digital tabletop can support collaboration, problem solving, and writing in a classroom environment. This study is not being used by the school to assess you. Only your anonymous work will be looked at by a teacher.

The sessions will be filmed and your interactions with the digital tabletop will be collected. All of this data will be stored safely at the university and will be used only to understand how a digital tabletop can support collaboration, problem solving, and writing skills. In some cases you may be interviewed with the interviews being audio recorded. The interview questions are voluntary.

If you have any questions, please feel free to ask at any time.