Philips Color Kinetics (PCK) has developed an innovation for use with students who are visually impaired, called the "LightAide." The LightAide is an educational and diagnostic tool designed to assist children that are visually impaired to learn to “track left to right” and interact and engage with their environment in different ways. TERC, Inc. is working with Philips to conduct Beta testing of the LightAide in classrooms and at home, to find out about the usability and potential effectiveness of the device and associated materials. TERC is a non-profit science and math education and research company located in Cambridge, MA.

We hope that you might like to participate in testing the device and materials with your child(ren)/student(s).

To help test the LightAide and learn more about its use, we are asking you to:
- use the LightAide and associated materials (Guide and Activity Summaries) with your child(ren)/student(s) and observe them using it.
- complete an online survey following use

If you are a local testing site (MA) we may ask to:
- have a researcher (Tara Robillard from TERC) and/or developer of the device (Catherine Rose from Phillips Color Kinetics) visit your location and observe you and your child(ren)/student(s) as you use the LightAide.
- take pictures of you and your child(ren)/student(s) using the LightAide
- videotape you using the LightAide with students.

All of these documentation and feedback mechanisms will be conducted in a way that assures the confidentiality of all participants and that assures minimal risk to them. Your name and child/students’ names will not be used in any publications or reports. Participants in this study will not be paid.

Your signature on the enclosed consent form will allow us to include the information described above in our evaluation. We would appreciate your returning the signed form.

If you have any questions about the project please contact me. You may also contact Elisabeth Sylvan who is part of TERC’s committee on human participants in research, which oversees the Philips Color Kinetics project.

Thank you for your cooperation.

Sincerely yours,

Judy Vesel, Principal Investigator
617-873-9600
judy_vesel@terc.edu
TEACHER CONSENT FORM

Please check the appropriate boxes and sign below.

I have read the attached letter describing the Philips Color Kinetics LightAide Beta testing and:

☐ I agree to participate in using the LightAide with my child(ren)/student(s), and complete the online survey.

(Please also check the appropriate boxes below if you are a local testing site in Massachusetts):

☐ I give permission to be photographed and videotaped using the LightAide with students. I understand that TERC researchers may show the photos and videos to other researchers and educators, as well as use them in presentations and promotional materials.

☐ I give permission to be photographed using the LightAide with students. However, I would prefer to not be videotaped.

☐ I do not give permission to be photographed or videotaped using the LightAide with students.

___________________________  ______________________________
Name                           Signature

Date_______________

Questions about this study may be addressed to the researcher, Tara Robillard, at tara_robillard@terc.edu.