Dear Parent Guardian,

The School of Life Sciences at Coventry University are conducting a research study assessing the effect of a badminton related movement intervention on children’s fundamental skill performance (i.e., catching, throwing, jumping). St Bartholomew’s Church of England Academy have kindly agreed to participate. We would therefore like to ask permission for your child to participate. The children involved in the study would be asked to undertake a 10 week intervention within school time. This will take place during their normal PE classes and comprise two sessions per week whereby the children learn to catch, throw, jump, hop, and strike a ball/shuttlecock. During the intervention the children would be asked to undertake various PE and movement type activities to help enhance their motor skills that are based on the sport of badminton whilst engaging in fun and active games and activities. Before and after the intervention we would like to measure your child’s, height and weight, and video them throwing, catching, jumping hopping and running. We also ask them their own perception of their movement skill and measure, their balance, how far they can throw a 1kg medicine ball and how fast they can run a 10 metre distance. We use this information to assess how competent the children are in each of the motor skills and whether the sessions help to make them stronger and/or faster. The data will be anonymous, treated in confidence and solely used for the purposes of the research study. Once each video has been analysed it will be confidentially destroyed. In addition, we will ask some of the children to wear an accelerometer on their wrist for 4 days. This is like a watch or a fitbit and allows us to measure the amount of physical activity your child undertakes during a typical day. Participation in the study is entirely voluntary and you/your child have the right to withdraw from the study at any time. Participation in this project will not influence your child’s schoolwork in any way and could help our scientific understanding of the movement patterns of young people. We hope you will be interested in allowing your child to participate in this project and should you have any queries please do not hesitate to get in touch.

Yours

Prof Michael Duncan
Professor in Sport and Exercise Science
Coventry University
Informed Consent Form
The effect of a badminton related movement intervention on children’s fundamental skill performance

1. I confirm that I have read and understood the participant information sheet for the above study and have had the opportunity to ask questions.

2. I understand that my child’s participation is voluntary and that I am/they are free to withdraw at anytime without giving a reason.

3. I understand that all the information I provide will be treated in confidence.

4. I understand that I also have the right to change my mind about participating in the study for a short period after the study has concluded (2 weeks), after this point the data we collect becomes anonymised so individual data cannot be destroyed.

5. I agree for my child be filmed/photographed as part of the research study and for the data arising from this to be used in research publications.

6. I agree for my child to take part in the research project. Research data will be processed and stored using a codename and used for scientific research purposes. This data will be stored on the university network. Once all identifying information is removed, anonymous data may be placed in a publicly available repository for future research.

Name of child: .................................................................................................

Name of parent/carer: .......................................................................................

Relationship to child: ....................................................................................... 

Signature of parent/carer: ..................................................................................

Date: ...................................................................................................................

Name of Researcher: ..........................................................................................

Signature of researcher: .....................................................................................

Date: ...................................................................................................................