

## EI Permeable Walls (KS3) Study – Essentials

### **CAN YOU HELP US RECRUIT ANY SCHOOLS FOR THIS YEAR?**

We would take care of all the admin (e.g., emailing information and consent forms) and support the CPD and learning activities delivered in schools

### **THE AIM OF PERMEABLE WALLS**

To develop Year 7 students' understanding of different ways of knowing and how they interact by bridging subject compartments



### **KEY INFORMATION –**

#### **Main strand (first year)**

- Number of schools: 20
- Teachers per school: up to 10 teachers from 6 different subjects, including 3 science teachers
- Students per school: up to 200 (approx.)
- Duration of intervention: 5 weeks (during Terms 3-4)

#### **Case studies (second year)**

- Number of schools: 2
- Teachers per school: all teachers at Year 7 (approx. 20)
- Students per school: entire Year 7 cohort (approx. 100)
- Duration of intervention: whole school year (Terms 1-6)

#### **Research instruments**

- Teacher and student surveys (all participants), before and after intervention
- Teacher and student interviews (sample), before and after intervention

#### **Skeleton timeline for first year**

- Terms 1-3

- Recruit schools
- Meet with teachers to deliver CDP (share resources and pedagogical tools for teaching epistemic insight)
- Administer 'before' teacher and student surveys
- Conduct interviews with sample of teachers and/or students (optional)
- Terms 3-4
  - Run 5-week intervention
  - Administer 'after' teacher and student surveys
  - Conduct interviews with sample of teachers and/or students (optional)
  - Recruit schools for case studies

## The intervention

- The pattern of activities is flexible depending on the school's available resources
- Activities include:
- Pedagogical tools that will be incorporated into the school's existing programme of study:
  - Tools for Detection and Evaluation, e.g., the 'question wall';
  - Tools for Teaching, e.g., the 'discipline wheel';
  - Tools for Creating more Joined-up Learning Spaces, e.g., 'asking about other lessons'
  - For further details, please see The Epistemic Insight for Key Stage 3 booklet
- Multidisciplinary workshops aimed at developing students' epistemic insight, in addition to the school's existing programme of study (optional)
  - Workshops will be drawn or adapted from the suite which have been developed as part of the Epistemic Insight Initiative

## Ethics

- An information sheet and 'opt out' form is sent home to parents/carers of all participating students. Consent for students' participation in the survey is 'opt out' because the activity falls within what students are expected to learn as part of their studies and the research has been deemed to be within the public interest
- A further information sheet and 'opt in' consent form is sent to parents/carers of students selected for interviews
- Information evening: This is collaboratively delivered by researchers from Canterbury Christ Church University and the consortium university. In this session we will be introducing the theoretical background and necessity of our project as well as a range of activities that are suitable for primary school students to improve their understanding of different types of questions and how science, history, religion and other ways of knowing can address them