

## **INTERMATH briefing for new and returning teachers**

### **Minutes of meeting held on 1 November 2013**

Maria Kasmirli

#### **1. How to think of INTERMATH**

- 1.1 MK used a journey metaphor to help explain the functions of the different components:
  - INTERMATH syllabus: our destination
  - Planning: our map
  - Assessment: our GPS
  - INTERMATH books and other materials: our transport
- 1.2 MK explained that the other materials can be used to bridge any gaps in the current INTERMATH books. These materials may include national materials, useful handouts, resources, websites, and other ICT materials.

#### **2. Teaching method**

- 2.1 MK made some remarks about teaching methods. She noted that maths learning is in some ways like guided self-discovery and that theory need not be taught as such. Students can arrive at an understanding of concepts and operations in a hands-on way, by manipulating resources and materials, and through discussion with each another. The basic process is: start with an enquiry, try to understand the concept in question, make connections, communicate between groups, and then review.

#### **3. Presentation and further advice**

- 3.1 MK showed the prescribed INTERMATH PowerPoint presentation.
- 3.2 MK talked about the new changes for each year group and distributed the relevant handout.
- 3.3 MK talked about gaps between the new and old materials.
- 3.4 MK talked about the importance on focusing on INTERMATH materials.
- 3.5 MK talked about the importance of assessment.
- 3.6 MK talked about maths resources (school and other).
- 3.7 MK distributed details of the INTERMATH website and password.
- 3.8 MK handed out copies of student and teacher books and CDs.

#### **4. Future meetings**

- 4.1 A separate meeting was arranged to review additional materials and resources.
- 4.2 It was agreed that individual meetings would be held on request.
- 4.3 The next meeting will be in January.

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