



The curriculum should include space for learning beyond subject boundaries, so that children and young people can make connections between different areas of learning. Interdisciplinary studies, based upon groupings of experiences and outcomes from within and across curriculum areas, can provide relevant, challenging and enjoyable learning experiences and stimulating contexts to meet the varied needs of children and young people.

### Building the Curriculum 3 (BtC3)

**Cognitive Skills**  
Focus & Concentration  
Sequential Thinking

**Personal Qualities**  
Motivation  
Confidence & Self-esteem  
Determination & Resilience  
Respect & Tolerance

The PEPASS agenda, and in particular PE, is at the very heart of our Interdisciplinary Learning. However, to support Maths Week Scotland, this IDL tool looks at how learning in Maths & Numeracy can lead to learning in PE - 'give it a go' participation in Physical Education, Physical Activity and School Sport as well stimulating learning in other curricular areas.

**Physical education, physical activity and sport**

- **Movement skills, competencies and concepts HWB -21a/-22a**
- **Cooperation and competition HWB -23a**
- **Evaluation and appreciating HWB -24a**

**Physical Competencies**  
Balance & Control  
Coordination & Fluency  
Rhythm & Timing

**Physical Fitness**  
Core Stability & Strength

I can estimate how long or heavy an object is, or what amount it holds, using everyday things as a guide, then measure or weigh it using appropriate instruments and units.  
**MNU 1-11a**

I can use my knowledge of the sizes of familiar objects or places to assist me when making an estimate of measure.  
**MNU 2-11a**

I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems.  
**MNU 2-11b**

Weightlifting;  
-Pound for Pound; Strongest Weightlifters in Olympic history | Top Moments  
[youtube.com/watch?v=Fcpkt96yRsM](https://www.youtube.com/watch?v=Fcpkt96yRsM)  
  
-Your school's Active Schools Coordinator could help set up a 'try out' session/school club

Maths & Numeracy

Compare 342.5kg to other objects...  
e.g.  
Baby elephants = 70 – 113kg  
An apple= 129g - 215g  
A child?

Using technology and other methods, I can display data simply, clearly and accurately by creating tables, charts and diagrams, using simple labelling and scale.  
**MTH 1-21a**  
**(MTH 2-21a/3-21a)**

Literacy

As I listen or watch, I can identify and discuss the purpose, key words and main ideas of the text, and use this information for a specific purpose.  
**Listening & Talking- LIT 1-04a**

I can select ideas and relevant information, organise these in a logical sequence and use words which will be interesting and/or useful for others.  
**Listening & Talking- LIT 1-06a**

Health and Wellbeing

I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible.  
**Physical Wellbeing –HWB 0/1/2/3/4-16a**

Opportunities to carry out different activities and roles in a variety of settings have enabled me to identify my achievements, skills and areas for development. This will help me to prepare for the next stage in my life and learning.  
**Social wellbeing – HWB 2-19a**