### Digital Learning Framework for Primary Schools – September 2017

#### Primary – teaching and learning

**DOMAIN 3: TEACHERS’ INDIVIDUAL PRACTICE**

<table>
<thead>
<tr>
<th>STANDARDS</th>
<th>STATEMENTS OF EFFECTIVE PRACTICE</th>
<th>STATEMENTS OF HIGHLY EFFECTIVE PRACTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The teacher has the requisite subject knowledge, pedagogical knowledge and classroom management skills</td>
<td>Teachers use a range of digital technologies to design learning and assessment activities for their pupils.</td>
<td>Teachers use a range of digital technologies to design new opportunities for learning, teaching and assessment.</td>
</tr>
<tr>
<td></td>
<td>Teachers design or adapt learning experiences that incorporate digital technologies and make learning activities relevant and meaningful to support pupils' learning.</td>
<td>Teachers model high-level teaching, knowledge and skills, using digital technologies to support pupil creativity, innovation and knowledge creation.</td>
</tr>
<tr>
<td></td>
<td>When teachers use digital learning activities, they evaluate their effectiveness, and revise their teaching strategies accordingly.</td>
<td>Teachers critically reflect and experiment with a range of digital learning activities, continuously evaluate their effectiveness, and revise their teaching strategies accordingly.</td>
</tr>
</tbody>
</table>

#### Video Exemplars

- Tablets for Assessment  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673626](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673626)

- Fís Film Project in a Primary School  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217987165](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217987165)

- Project-Based Learning with ICT  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217986693](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217986693)

- Using Tablets for Writing in 2nd Class  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216472766](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216472766)

- Tablets for Literacy in Junior Infants  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468935](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468935)

- ICT for Tangrams in Maths  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214504657](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214504657)

- Scratch for Writing  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673812](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673812)

- Scratch for Reading  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673628](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673628)

- Tablets for Talk and Discussion  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672793](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672793)

- Scoilnet Learning Paths in the Primary Classroom  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#126600753](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#126600753)

- Digital Video for Gaeilge  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214503847](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214503847)

- Creating eBooks in the Classroom  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217999506](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#217999506)

- Using a Green Screen for Visual Arts  
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#218000782](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#218000782)

- Creating a Volcano eBook  
The teacher selects and uses planning, preparation and assessment practices that progress pupils’ learning

<table>
<thead>
<tr>
<th>Teachers use appropriate digital technologies to design learning activities that facilitate personalised and differentiated learning.</th>
<th>Teachers use appropriate digital technologies to support differentiated learning, enabling learners to take ownership of their individual learning needs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teachers use appropriate digital technologies to design complex, real-world problems and structure them in a way that incorporates key subject matter concepts.</td>
<td>Teachers use appropriate digital technologies to help pupils design projects and activities that engage them in collaborative problem solving, research, and/or artistic creation.</td>
</tr>
<tr>
<td>Teachers confidently, ethically and effectively use digital technologies for managing, monitoring and recording pupil progress.</td>
<td>Teachers use digital technologies to make assessment more relevant and transparent for pupils and parents, allowing them to make informed choices on future learning priorities.</td>
</tr>
<tr>
<td>Teachers use a range of digital technologies to support assessment of learning and assessment for learning.</td>
<td>Teachers design and use a variety of digital technologies for assessment of learning and assessment for learning and regularly evaluate their validity and reliability.</td>
</tr>
</tbody>
</table>

**Video Exemplars**

- Using tablets for writing in 2nd class
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216472766](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216472766)

- Digital Storytelling using Tablets
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216466222](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216466222)

- ICT for Tangrams in Maths
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214504657](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214504657)

- Tablets for Problem Solving
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672794](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672794)

- Using Tablets in SESE
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216473296](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216473296)

- Using Beebots in Junior Infants
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216470159](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216470159)

- Using ePortfolios in Visual Arts
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#160722017](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#160722017)

- Tablets for Learning Support
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468050](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468050)

- Using Tablets for Number in Maths
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216471426](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216471426)

- Tablets for Literacy in Junior Infants
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468935](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#216468935)

- ICT in a Multiclass Setting
  [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214507507](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214507507)

- Scratch for Writing
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### The teacher selects and uses teaching approaches appropriate to the learning objective and to pupils’ learning needs

| The teacher selects and uses teaching approaches appropriate to the learning objective and to pupils’ learning needs | Teachers are aware of, and purposefully use, a range of digital technologies appropriate to the learning objectives and learning needs of their pupils when designing learning activities. Teachers use appropriate digital technologies and teaching strategies to enable the development of pupils’ literacy and numeracy skills across the curriculum. Teachers reflect on, and adapt their pedagogical strategies when using digital technologies to personalise and facilitate pupils’ ownership of their learning. Teachers embed digital technologies to develop, monitor and evaluate pupils’ literacy and numeracy development on an ongoing basis. |
|---|---|---|---|

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- Scratch for Literacy and Numeracy [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673631](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673631)
- Scratch for Writing [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673812](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673812)
- ICT & Numeracy – A Senior Class Maths Lesson [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#52692671](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#52692671)
- Tablets for Talk and Discussion [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672793](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94672793)
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- Tablets for Assessment [http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673626](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#94673626)
| The teacher responds to individual learning needs and differentiates teaching and learning activities as necessary | Teachers facilitate pupils’ active use of a range of digital technologies to address individual learning needs. | Teachers reflect on and enhance pupils’ active use of a range of digital technologies based on their individual learning needs. |

**Video Exemplars**

ICT in a Multiclass Setting

[http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214507507](http://www.pdsttechnologyineducation.ie/en/Good-Practice/Videos/Primary/#214507507)