**The Online Training of Intel® Teach Elements-Collaboration in the Digital Classroom**

* Course Name: Smart Online Collaboration - Professional Development to improve teacher Smart Core Competency
* Target: K-12 Teachers in Korea
* Duration: 30hours
* Host: EBS(Educational Broadcasting Service) [http://www.ettc.co.kr](http://www.ettc.co.kr/)
* about EBS: <http://about.ebs.co.kr/eng/main/index>
* Intel® Teach Elements-Collaboration: Lesson 3~19

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| **Lesson** | **Curriculum** |
|  | **Part1: Future Society & Education** |
| 1 | Change of future society & education |
| 2 | Smart Education & 21st Century Skills |
|  | **Part2: Online Collaboration for improving 21st Century Skills** |
| 3 | Module1. Collaborative ClassroomsLesson1: Collaboration Basics |
| 4 | Lesson2: Collaboration Planning |
| 5 | Lesson3: Collaboration Benefits |
| 6 | Lesson4: Collaboration Characteristics |
| 7 | Module2. A Framework for Digital CollaborationLesson1: Collaboration Purposes |
| 8 | Lesson2: Collaboration Activities |
| 9 | Lesson3: Assessment |
| 10 | Module3. Tools of CollaborationLesson1: New Tools for Collaboration |
| 11 | Lesson2: A Closer Look at Collaborative Tools |
| 12 | Lesson3: Collaborative Tools for Your Future |
| 13 | Module4. Collaborative Classroom ManagementLesson1: Effective Digital Communication |
| 14 | Lesson2: Confident Digital Collaborators |
| 15 | Lesson3: Ethical Digital Collaboration |
| 16 | Module5. Collaborative Classroom ManagementLesson1: Safe Collaboration |
| 17 | Lesson2: Collaborator Support |
| 18 | Lesson3: Technology Management |
| 19 | Lesson4: Unexpected Challenges |
|  | **Part3: The way and classroom ideas using online collaborative tools** |
| 20 | Bookmarking using Diigo. Filesharing using Dropbox.  |
| 21 | Classroom ideas 1 using Google |
| 22 | Classroom ideas 2 using Google |
| 23 | Graphic classroom using NGA kids |
| 24 | Podcast using school tube and iTunes |
| 25 | Create Audio using Aviary, Audacity |
| 26 | Design for improving and evaluating 21st Century Skills |
|  | **Part 4: Best Practice** |
| 27 | Local Cultural Explanator Activity |
| 28 | School Food Examinator Activity |
| 29 | Introduce about me and our life |
| 30 | Improving Math learning power |