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| **SCHOOL OF HEALTH, SOCIAL AND CHILDCARE-CAROLYN PALMER-SUPPORTING NUMERACY** | | | | | |
| **COURSE: BTEC NAT DIP CCLD** | | | | | |
| **WEEKS** | **TOPICS** | **CONTENT** | **TEACHING & LEARNING ACTIVITIES** | **RESOURCES** | **ASSESSMENT** |
|  |  |  |  |  |  |
| 1&2  3/9&  10/9 | Placement |  |  |  |  |
| 3  17/9 | Introduction | Layout of unit. Mathematical theorists. | Exposition, discussion, Q&A task.  R3/W1/W6/W7/SL1/SL2  SL6 | PowerPoint, paper, pens | Q&A task completion |
| 4  24/9 | Assignment 1 out, due in 24/10/12 | Discussion of what is expected. Workshop on the theorists. | Exposition, discussion,  Q&A.  R1/R4/W1/W2/SL1/SL2/ | Assignment 1, textbooks, | Assignment 1 for EV. |
| 5  1/10 | The beginning of Mathematical thinking | How did you learn Maths? What do you see in school today? | Exposition, discussion, Q&A, task  R3/W1/W4/W5/W7/SL1/  SL2/SL5/SL6 | PowerPoint,  Paper, pens | Completion of task. |
| 6  8/10 | The role of the adult | To recognise the importance of the role of the adult. | Exposition, discussion, Q&A, independent work. | PowerPoint presentation | Assignment 1 |
|  |  |  | R3/W1/W3/W5/W7/SL1/  SL2/SL6 |  |  |
| 7  15/10 | Stages | Stages of developing mathematical  Concepts. | Exposition, discussion, Q&A, independent work, feedback.  R2/R3/W1/W2/W7/SL1/  SL2/SL5/SL6 | Whiteboard, PowerPoint,  Video | Q&A  Completion of activity |
| 8  22/10 | Assignment 1 in  Importance of activities | Collect in work. Activities to support numeracy concepts in young children. | Independent work.  W1/W5/SL1/SL2/ | Computer, text books, craft materials | Assignment 3 |
| 9  5/11 | Additional needs  Assignment 1 back. | Identifying how to help a child become numerate who has an additional need. | Exposition, discussion, Q&A, task  R3/W1/W3/W4/W5/W6/  W7/SL1/SL2/SL5/SL6 | PowerPoint | Assignment 3 |
| 10  12/11 | Activities to support numeracy | Students continue to work on an activity for placement. | Independent work.  W1/W5/SL1/SL2 | Computer, text books, craft materials. | Assignment 3 |
| 11  19/11 | Learning Maths through Play | Activities to aid development of space, shape and measure in young children. | Exposition, discussion, Q&A, independent work  W1/W5/SL1/SL2 | Internet, books, video. | Assignment 3 |
| 12  26/11 | Maths in the Foundation phase | Students examine the document and make a leaflet informing parents of mathematical content. | Exposition, discussion, Q&A, independent work.  R1/R3/W1/W4/SL1/SL2 | Foundation phase documentation | Assignment 2 |
| 13  3/12 | Legislation | Legislation relating to Mathematics. | Exposition, discussion, Q&A, task.  R2/R3/W1/W6/W7/SL1  SL2 | PowerPoint | Assignment 2 |
| 14&15 |  |  |  |  |  |
| 10/12&  17/12 | Catch up weeks | Completion of activities for this term. |  |  |  |
| 16  7/1 | Assignment 2 out. Due in on the 7/2 | Workshop on Assignment 2 details, what to do and how to do it. | Exposition, discussion, Q&A.  R1/W3/W4/W6/W7/SL1  SL2 | Text books, internet. | Assignment 2 |
| 17  15/1 | The Children Act | Details on the act relevant to the assignment. | Exposition, discussion Q&A, task  R3/W1/W2/W3/W6/W7  SL1/SL2 | PowerPoint, handouts on legislation. | Assignment 2 |
| 18  22/1 | Legislation continued. | Support students | Discussion, research, notes read, individual work.  R1/R4/W1/W4/W6/W7  SL1/SL2 | ELC, class notes,  Library, internet, books. | Assignment 2 |
| 19  28/1 | Display work | Recognise the importance of displays to support mathematical development. | Support students. Exposition, discussion, Q&A.  W1/W3/W4/W7/SL1/SL2 | Display handouts.  templates,  PowerPoint. | Completion of the activity. |
| 20  4/2 | Assignment 2 in  Display work continued. |  |  |  |  |
| 21  18/2 | Shape, space and measure. | How children learn shape, space and measure. | Exposition, discussion, Q&A.  R3/W1/W4/W5/W6/W7 | PowerPoint, video, shape, space and measure handout. | Completion of activity. |
| 22  25/2 | Activity. | Activities to promote understanding of shape, space and measure. | Exposition, discussion, Q&A, individual work.  R4/ W7/ SL1/SL2 | Craft materials.  Handout. | Assignment 3 |
| 23  4/3 | Assignment 3 out.  In 16/5. | Workshop on Assignment 3, what to do and how to do it. | Exposition, discussion, Q&A, individual work.  R3/W1/W3/W4/W5/W6/W7  SL1/SL2 | Textbooks, class notes, internet | Assignment 3 |
| 23  11/3 | Data Handling | How children learn data handling in school. | Exposition, discussion, Q&A,  R3/W1/W4/W5/W6/W7 | Video on data handling, handout. Foundation phase documentation | Assignment 3 |
| 24-26  18/3-  25/3 | Assignment and activity workshops. | Support students | Discussion, Q&A  R1/W1/W2/W3/W4/W5/W6  W7/SL1/SL2 | Class notes, books, internet, | Assignment 3 |
| 27  15/4 | Materials, setting and environment. | Using different media. | Exposition, discussion, Q&A, independent work  R3/W1/W3/W4/W7/SL1/SL2 | Materials, video | Student responses to task. |
| 28-33  22/4-  20/5 | Completion of assignments, referrals and upgrades | Final grades |  |  | SRFs |