**A Quick Design – Year 10**

**Caring for a Pre-schooler for two days, within the Corona-Virus limitations**

Background Information

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| **Year Level** | Year 10 |
| **Learning Area** | Technologies (Design and Technologies) |
| **Subject** | Materials and Technologies Specialisations |
| **Title of Task** | Caring for a pre-schooler for three days during Corona Virus |
| **Time frame:** | Two - three weeks |

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| **Brief Description of Task** | Individually, students plan activities to care for a pre-schooler (in their home), for two days, during social distancing, caused by the Corona Virus Social Distancing regulations. Students will choose one activity and one lunch to prepare for the pre-schooler |
| **Assessment**  **Conditions/Constraints** | Time to investigate and prepare activities and meals – 2- 3 weeks  Produce one activity and one meal 1 week, working individually  Activity must meet safety and hygiene requirements.  Activity needs to be achievable by one person, not needing assistance  Where possible, show links to development of a pre-schooler in at least one of the following areas:   * Cognitive * Physical – gross and fine motor, * language, * social/ emotional * spiritual   Ideas and items need to be “everyday”, normally accessible in the house  Nutritional information must be considered and implemented  Must meet the Government constraints in place for Corona Virus |
| **Task Preparation** | Information on pre-schoolers  Review development of a pre-schooler   * Cognitive * Physical – gross and fine motor, * language, * social/ emotional * spiritual * nutrition requirements   Safety and hygiene considerations  Review items in your home that could be used |
| **Prior Learning** | Background on Pre-schoolers (aged 2-4 years)  Initial discussion and some activities for pre-schoolers– websites,  Safety and hygiene when working with young children  Basic first aid  Importance of planning when preparing suitable activities  Need for variation, but still have routine, flexibility sourcing resources  Not using food items as play items (consider food insecurity) |
| **Materials/ Resources** | Access to the Web, books on child development – ages/ stages  Examples of pre-schoolers and their activities |

Evidence: Written work, photo of activity and prepared lunch, evaluation by adult supervising.

TASK: **Caring for a Pre-schooler for two days, within the Corona-Virus limitations**

Knowledge and Understandings: Materials and Technologies Specialisations

**Technology Processes and Production Skills**

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| Investigating and defining  (Week one) | Investigate:  - Brainstorm 10 activities pre-schoolers might enjoy  - For each idea:  link to at least one domain of development  explain each link  outline space needed  resources  consider weather conditions  safety and hygiene,  preparation and clean up time.  - Any other considerations? |
| Designing  (Week one) | - Review your activities  Identify the age of your pre-schooler.  - Develop a time plan (from 9.00 a.m. to 5.00 p.m.) for two days with a pre-schooler, using your activities.  **NOTE**: The second day will have up to 50% repetition of activities from day one but also show some variation  - Outline two options for morning tea, afternoon tea, lunch and appropriate beverages  **NOTE:** Your activities must include minimal use of technology, television or devices. Consider rest times for small children.  Aim to include various ideas, so technology could happen at the end of the day, when everyone is tired.  Choose one idea to develop and plan nutritious, appealing meals for one day |
| Producing and Implementing  (Week two) | Develop one idea and meals for one day:  Title of idea-  - Clearly outline preparation required for your idea, including a list of resources needed, time to prepare, what you need to do to prepare, clean up time, space needed, for before, during and after use with the pre-schooler  Describe how your activity aligns with a developmental domain  Justify why you chose to develop this idea  Develop one day’s lunch for the pre-schooler  - align this with the AGHE  If possible, prepare your idea and lunch meal.  Take a photo of this  If possible, have an adult evaluate your idea and meal. |
| Evaluating  (Week two) | Review your idea, plan and meal  - is it appropriate the age chosen?  - how was safety considered?  - hygiene issues?  -would you use the same idea again? Reasons?  - Are there any items you did not have at home, which limited your activities with the pre-schooler? Explain.  - were there any limitations due to the Corona Virus or Social distancing measures?  - Comment on your evaluation sheet from the person who supervised |
| Collaborating and Managing  (Week two – part of evaluating) | Who did you work with to get this task completed?  (The adult in your household – supervision, photographs of your activity)  How did you manage your time? |