## STEP 1: COOKIE OR BISCUIT - SWEET/PLAIN

| Recipe | tsp/tbsp/ cup | $\mathrm{g} / \mathrm{ml}$ | oz/lb | Ingredient | Milk per portion (ml) | Milk protein per portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 cookie/biscuit |  |  |  |  | 1 ml | 0.35 g |  |
| Bakes 20 small finger size biscuits/cookies | 1 cup | 125 g | 4.5 oz | Flour (wheat or wheat free) |  |  | $180^{\circ} \mathrm{C} \text { or } 350^{\circ} \mathrm{F}$ <br> Bake for 10-15 min Depending on size of cookie/biscuit <br> Practical tip - let dough cool in fridge for 30 min - which makes it easier handle |
|  | 1/4 teaspoon | 1 g |  | Xanthan gum - if wheat free flour is used |  |  |  |
|  | $1 / 4$ cup | 50 g | $13 / 4 \mathrm{oz}$ | Cold dairy free spread |  |  |  |
|  | $1 / 4-1 / 3$ cup (may vary depending on fruit) |  |  | Grated apple/pear/ pureed banana |  |  |  |
|  | 1 teaspoon | 2 g |  | Skimmed/non-fat milk powder* |  |  |  |
|  | Tip of a knife |  |  | Vanilla powder |  |  |  |
| 1. Mix the flour, xant <br> 2. Rub in the cold dai <br> 3. Mix in the fruit (yo <br> 4. Roll out and cut in <br> 5. Bake in the oven | gum and milk p ree spread ay need to add a ger sized strips | er <br> le bit | if it is | dry) and vanilla powder |  |  |  |
| Start with 1 cookie/biscuit 3 cookies/biscuits (equival biscuits/cookies) | uivalent to 1 ml to 3 ml of milk - | milk); in ild can | ase to 2 nage a p | d then tion of 3 | 3 ml | 0.105 g | $180^{\circ} \mathrm{C}$ or $350^{\circ} \mathrm{F}$ |

## STEP 1: COOKIE OR BISCUIT - SAVOURY

| Recipe | tsp/tbsp/ cup | $\mathrm{g} / \mathrm{ml}$ | oz/lb | Ingredient | Milk per portion (ml) | Milk protein per portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 cookie/biscuit |  |  |  |  | 1 ml | 0.035 g |  |
| Bakes 20 small finger size biscuits/cookies | 1 cup | 125 g | $41 / 2$ oz | Flour (wheat or wheat free) |  |  | $180^{\circ} \mathrm{C}$ or $350^{\circ} \mathrm{F}$ <br> Bake for 10-15 min depending on size of cookie/biscuit <br> Practical tip - let dough cool in fridge for 30 min which makes it easier handle |
|  | $1 / 4$ teaspoon | 1g |  | Xanthan gum - if wheat free flour is used |  |  |  |
|  | $1 / 4$ cup | 50 g | $13 / 4 \mathrm{OZ}$ | Cold dairy free spread |  |  |  |
|  | $1 / 3$ cup | 40 g | $11 / 4 \mathrm{OZ}$ | Grated DAIRY FREE CHEESE |  |  |  |
|  | 1 <br> teaspoon | 2 g |  | Skimmed/non-fat milk powder* |  |  |  |
|  | $2$ <br> tablespoons | 10 ml |  | Water |  |  |  |

1. Mix the flour, xanthan gum and milk powder
2. Rub in the cold dairy free spread
3. Mix in the grated DAIRY FREE CHEESE. Add water (you can add a bit more if it is too dry)
4. Roll out and cut in finger sized strips
5. Bake in the oven

Start with 1 cookie/biscuit (equivalent to 1 ml of milk); increase to 2 and then 3 cookies/biscuits (equivalent to 3 mls of milk - if child can manage a portion of 3 biscuits/cookies)

| 3 ml | 0.105 g | $180^{\circ} \mathrm{C}$ or $350^{\circ} \mathrm{F}$ |
| :--- | :--- | :--- |

## STEP 2: MUFFIN - SWEET/PLAIN

| Recipe | $\begin{aligned} & \text { tsp/tbsp/ } \\ & \text { cup } \end{aligned}$ | $\mathrm{g} / \mathrm{ml}$ | oz/lb | Ingredient | Milk per portion (ml) | Milk protein per portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start with half a muffin and then one muffin: half a muffin : one muffin |  |  |  |  | $\begin{array}{r} 12.5 \mathrm{ml} \\ 25 \mathrm{ml} \end{array}$ | $\begin{gathered} 0.0 .875 \mathrm{~g} \\ 0.875 \mathrm{~g} \\ \hline \end{gathered}$ |  |
| Bakes 10 muffins | 2 cups | 250 g | 8 oz | Flour (wheat or wheat free) |  |  | $180^{\circ} \mathrm{C}-200^{\circ} \mathrm{C}$ <br> or $350^{\circ} \mathrm{F}-400^{\circ} \mathrm{F}$ <br> Bake for 15-20 mins Tip - use a whisk and milk and oil together. This makes the muffins light |
|  | $1 / 2 \mathrm{tsp}$ | 3 g |  | Xanthan Gum - if wheat free flour is used |  |  |  |
|  | $21 / 2 \mathrm{tsp}$ | 10 g | $1 / 3 \mathrm{oz}$ | Baking powder |  |  |  |
|  | 2 level tbsp | 25 g | 2/3 oz | Sugar - if your child is older you can add 2-3 tablespoons |  |  |  |
|  | Pinch |  |  | Salt |  |  |  |
|  | $1 / 4$ cup | 50 ml | $\begin{gathered} 12 / 3 \\ \mathrm{fl} \mathrm{oz} \end{gathered}$ | Sunflower oil or Canola oil |  |  |  |
|  | 1 cup | 250 ml | 8 fl oz | Milk** |  |  |  |
|  | $1 / 2$ cup <br> and 1 tbsp | 110 g | 3.9 oz | Finely chopped/mashed fruit: apple/pear/banana |  |  |  |
|  | Vanilla essence to taste |  |  |  |  |  |  |
| 1. Mix flour, xanthan gum, baking powder, sugar and salt <br> 2. Mix oil and milk together and to the dry ingredients <br> 3. Finally add in chopped fruit and vanilla (additional) and mix through <br> 4. Bake in oven |  |  |  |  |  |  |  |
| 1.5 muffin = equivalent to baked milk muffin from Mount Sinai Recipe(1) (which contains 1.3 g milk) |  |  |  |  |  |  |  |



Step 3: PANCAKE

| Recipe | $\begin{aligned} & \text { tsp/tbsp/ } \\ & \text { cup } \end{aligned}$ | g/ml | oz/lb | Ingredient | Milk per portion (ml) | Milk protein per portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start with half pancake and then 1 pancake as indicated below: half a pancake : one pancake |  |  |  |  | $\begin{aligned} & 21 \mathrm{ml} \\ & 42 \mathrm{ml} \end{aligned}$ | $\begin{aligned} & 0.735 \mathrm{~g} \\ & 1.47 \mathrm{~g} \end{aligned}$ |  |
| Bakes 6 pancakes | 1 cup | 125 g | 4.5 oz | Flour (wheat or wheat free) |  |  | Fry in a hot pan using oil of choice until golden brown and crispy |
|  | $21 / 2 \mathrm{tsp}$ | 10 g | 1/3 oz | Baking powder |  |  |  |
|  | $1 / 4 \mathrm{tsp}$ | 1-2 g | pinch | Salt |  |  |  |
|  | 2 tbsp | 30 ml | 1 fl oz | Sunflower or Canola oil |  |  |  |
|  | 1 cup | 250 ml | 8 fl oz | Milk** |  |  |  |
|  | 2/3 cup | 50 ml | 1.5 fl oz | Water |  |  |  |
| 1. Add all ingredients into a mixing bowl and mix together <br> 2. Fry in a hot pan |  |  |  |  |  |  |  |
| Some children do not like cake or pancake textures: For these children there is the option of boiling a small potato, adding 42 ml of milk ( 1.3 g protein) and some milk free spread, cover with foil and bake in the oven for 40 minutes at $180^{\circ} \mathrm{C}-200^{\circ} \mathrm{C}$ or $350^{\circ} \mathrm{F}-400^{\circ} \mathrm{F}$. This product does not contain any wheat in the food matrix and it may therefore affect the allergenicity. |  |  |  |  |  |  |  |

Step 4: CHEESE

| Food | tsp/tbsp/ <br> cup | $\mathbf{g / m l}$ | oz/lb | Ingredient | Milk <br> per portion <br> (ml) | Milk <br> protein per <br> portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cheese | $21 / 2 \mathrm{tbsp}$ | 15 g | $1 / 2 \mathrm{oz}$ | Cheese*** | 15 g | 3.43 g | $85^{\circ} \mathrm{C}$ or $185^{\circ} \mathrm{F}$ (no need <br> to further heat this - just <br> an indication of how <br> cheese is made) |

Step 5: YOGHURT

| Food | tsp/tbsp/ <br> cup | $\mathbf{g} / \mathbf{m l}$ | oz/lb | Ingredient | Milk <br> per portion <br> (ml) | Milk <br> protein per <br> portion | Temperature |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yoghurt | $1 / 2$ cup | 125 ml | 4.5 fl oz | Yoghurt | 125 ml | 6.0 g <br> depending <br> on brand | $98^{\circ} \mathrm{C}$ (no need to further <br> heat this - just an <br> indication of how <br> yoghurt is made) |

Once your child tolerates yoghurt, butter, spread, chocolate buttons, fromage frais, petit filous (be careful of the sugar content), you can introduce softer cheese like cream cheese and camembert/brie - remember to use pasteurised soft cheese for children

## Step 6: MILK

| Food | tsp/tbsp/ <br> cup | g/ml | oz/lb | Ingredient | Milk <br> per portion <br> (ml) | Milk <br> protein per <br> portion | Temperature |
| :---: | :--- | :--- | :--- | :--- | :---: | :---: | :---: |

Protein information obtained from: https://ndb.nal.usda.gov/ndb/search/list

* The protein content of milk powder was calculated using: Basic Report: 01091, Milk, dry, non-fat, regular, without added vitamin A and vitamin D
** The protein content of milk was calculated using: Basic Report: 01085, Milk, non-fat, fluid, with added vitamin A and vitamin D (fat-free or skim)
To convert g of milk to ml of milk a conversion of 1.031 was used i.e. 1 g milk $=103.1 \mathrm{~g}=100 \mathrm{ml}$
*** The protein content of cheese was calculated using: Basic Report: 01009, Cheese, cheddar

1. Leonard SA, Nowak-Wegrzyn AH. Baked Milk and Egg Diets for Milk and Egg Allergy Management. Immunol Allergy Clin North Am. 2016;36(1):147-59.
