

Healthy Eating for Children

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Overview

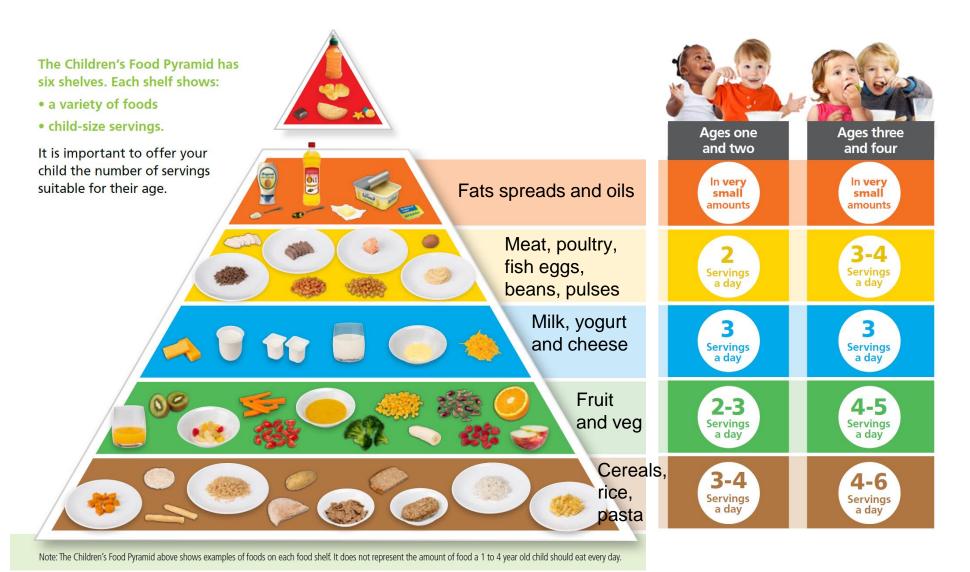


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Healthy Eating Guidelines

Children – 1-4 year old





Children – 1-4 year old

Healthy Eating Guidelines



Children need more of these foods for energy and growth – that is why they are the biggest shelf on the Children's Food Pyramid. These starchy foods provide fibre and some B vitamins which are needed to convert food into energy. Offer at least one of these foods at every meal.



Healthy eating habits

Offer your child a breakfast cereal with added iron most days of the week. This is especially important for younger children.

Standard porridge is a healthy breakfast food but children aged 1 to 4 will benefit from a porridge with added iron.

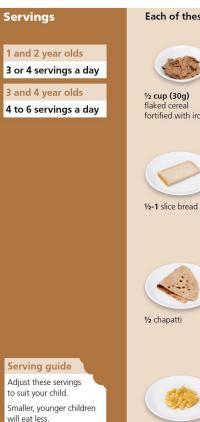
Check the label and choose cereals and porridge that contain at least 12mg of iron per 100g.

Limit the amount of sugar coated and chocolate coated breakfast cereals you offer your child.

Young children can meet their fibre needs by having a mix of white and wholemeal cereals and breads.

Offering all wholemeal or wholegrain choices may be too filling and reduce your child's appetite for other nourishing foods.

If your child is prone to constipation, offer more wholemeal and wholegrain varieties. Make sure they eat vegetables and drink enough fluid.



Taller, older and more active

children will eat more.





Healthy Eating Guidelines

Children – 1-4 year old

Vegetables, salad and fruit

These foods provide vitamins, minerals and fibre. At every meal, and as snacks, offer your child fresh vegetables, salad or fruit chopped into small servings.



Healthy eating habits

Offer your child different coloured vegetables, salad and

This will allow them to enjoy the variety of vitamins and

nutrient for young children.

Other good sources of

Servings

1 and 2 year olds

2 or 3 servings a day

3 and 4 year olds

4 or 5 servings a day

Each of these examples shows one serving

1 kiwi









100ml unsweetened orange juice







1 mandarin



1/2 orange

1 plum

1/2 apple

1/2 pear

1/2 banana









3-4 cooked carrot 3-4 cucumber

5-6 berries cut in halves or quarters

5-6 grapes cut in quarters











Serving guide

An average serving size is about 40g. A serving size that fits into half the palm

of your hand is about right

for children aged 1 to 4.

3-4 cherry tomatoes cut in quarters

½ cup (30-40g) tinned fruit in natural juice

1/2 cup (30-40g) cooked, fresh or

100ml homemade or readymade vegetable soup



Children – 1-4 year old

Healthy Eating **Guidelines**





These foods provide calcium for healthy bones and teeth. Offering milk as a drink with meals is an easy way to give your child one of the three daily servings they need.



Healthy eating habits

Milk is a key food for 1 to 4 year

Continue to provide breastmilk up to 2 years of age or beyond.

Offer full-fat milk to children aged 1 to 2 years.

You can offer low-fat milk to children aged 3 to 4 years.

Skimmed milk is not suitable for children under 5 years of age.

You can offer non-dairy soya 'milks' if your child is allergic to cow's milk. These should be unsweetened and fortified

Almond milk, coconut milk, suitable for young children.

Your child can be given infant formula up to one year old and after that age they can have full-fat cow's milk.

You can offer your child small pots (47g) of plain or natural fromage frais with meals or between meals.

Servings

1 and 2 year olds

3 servings a day

3 and 4 year olds

3 servings a day

Each of these examples shows one serving

200ml or 2x100ml

added vitamins

plain milk or milk with







200ml or 2x100ml unsweetened sova 'milk' of cheese fortified with calcium

2 adult thumbs



1 pot (125g) plain yogurt



2 small pots (47g) plain or natural fromage frais



Homemade custard or rice pudding made with 200ml of milk

Breastmilk counts towards these servings. Breastfeeding mothers can add cow's milk to their child's cereal or offer cow's milk as a drink. It is important to include yogurt and cheese also to help meet your child's nutritional needs.

Servings can be split during the day between a meal combine two foods or drinks. For example, 1 serving could be 100ml of milk frais or 1 thumb





Healthy **Eating Guidelines**

Children – 1-4 year old

Meat, poultry, fish, eggs, beans or nuts

These foods provide protein and iron for growth and development. Red meat such as beef, lamb and pork contain iron. Offer them 3 times a week.



Healthy eating habits

Offer meat, poultry, fish, eggs, beans or nuts to your child at each of their 2 main meals every day.

Oily fish have omega 3 and vitamin D including:

- mackerel • trout
- herring sardines.
- salmon

These are good for brain and eye development so offer them once a week.

You should limit processed meat like ham or bacon to once a week and only give small amounts.

Offer your child smooth nut butter without added sugar and salt. Whole nuts should not be given to children under 5 because of the risk of choking.

Good vegetarian protein sources include:

- eggs
- beans
- peas
- sova products
 nuts seeds.
- chickpeas

Protein is not a problem for vegetarian diets but iron can be. Consult a registered dietitian for advice.

Foods from the milk, yogurt and cheese shelf also provide protein.

Chicken nuggets, sausages and burgers have less protein and are high in fat and salt. They should not be a regular part of your child's diet.

Servings

1 and 2 year olds

2 servings a day

3 and 4 year olds

3 or 4 servings a day

Each of these examples shows one serving











30g cooked



30g cooked beef

1/4 cup (40q) baked beans



lentils

1/4 cup (40g)



peas



1/4 cup (40g)

1/4 cup (40q) chickpeas



35g hummus



Serving Guide

An average serving size of cooked beef, lamb, pork, chicken, turkey or fish is about 30g. A serving size that fits into one third the palm of your hand is about right for children aged 1 to 4.



1 medium egg



35q cooked portion tofu



2 falafels



1 heaped teaspoon smooth peanut or nut butter



Healthy Eating Guidelines

Children – 5-12 years old

Young girls (5–12 years)

Healthy eating is important for girls aged 5–12 years because:

- · They are growing.
- From five years of age, growth is gradual until they reach puberty, when growth is more rapid.
- Puberty can start as young as 8 years old or as late as 11 or 12 years old.
- · Growth spurt at puberty lasts about four years.

A healthy diet helps young girls reach their full physical and mental potential and:

- · Promotes healthy weight gain
- · Protects against iron deficiency
- Helps girls develop a taste for the foods they need to keep healthy for the rest of their lives.

See page 54 for information on the number of calories girls need each day.



Young boys (5–12 years)

Healthy eating is important for boys aged 5–12 years because:

- · They are growing.
- From five years of age, growth is gradual until they repuberty, when growth is more rapid.
- Puberty can start as young as 10 years or as late as 13 or 14 years.
- · Growth spurt at puberty lasts about four years.

A healthy diet helps young boys reach t full physical and mental potential and:

- · Promotes healthy weight gain
- · Provides enough vitamins and minerals
- Supports rapidly developing muscles
- Helps boys develop a taste for the foods they need to keep healthy for the rest of their lives.

See page 54 for information on the number of calories boys need each day.





Children – 5-12 years old

(Autorial Parks)	Foods and drinks high in fat, sugar and salt	NOT every day
	Fats, spreads and oils	In very small amounts
	Meat, poultry, fish, eggs, beans and nuts	2 servings per day
	Milk, yogurt and cheese	3 to 5 servings per day
(3)	Wholemeal cereals and breads, potatoes, pasta and rice	3 to 4 servings per day (very active girls will need more)
0	Vegetables, salad and fruit	5 to 7 servings per day

These foods are high in calories, fat, sugar and salt, and need to be limited. See page 30 for a calorie quide



A teaspoon can guide a portion size of jam, honey or marmalade.

Portions of butter or spread found in cafés can guide the amount to use.

pack is more than enough for one slice of bread – try to make it do for two.

Reduced-fat monounsaturated and polyunsaturated spreads are best. One portion

Use small amounts of reduced-fat spreads. Cook with as little oil as possible – boil, bake, steam and grill instead.

See page 27 for a guide to serving sizes



Choose lean meat and poultry. Eat fish twice a week - choose oily fish once. Limit processed meats such as sausages, bacon and ham.

See page 19 for a guide to serving sizes



The width and depth of a child's palm is a guide to how much meat, poultry or fish they need in a day.



Use a 200 mL disposable cup to guide portion size. For example: 34 cup peas, beans or lentils.

Choose low-fat varieties. Enjoy low-fat milk and yogurt more often than cheese.

See page 15 for a guide to serving sizes



Use the width and depth of a child's thumbs to guide their portion size of cheese.



Use a 200 mL disposable cup to guide a portion of milk or yogurt.

Wholemeal and wholegrain are best. Younger and smaller girls need less than older and bigger girls.

See page 11 for a guide to serving sizes



Use a 200 mL disposable cup to guide portion size. For example: V_3 cup raw porridge oats | One cup cooked brown rice | $1\frac{1}{2}$ cups cooked brown pasta.

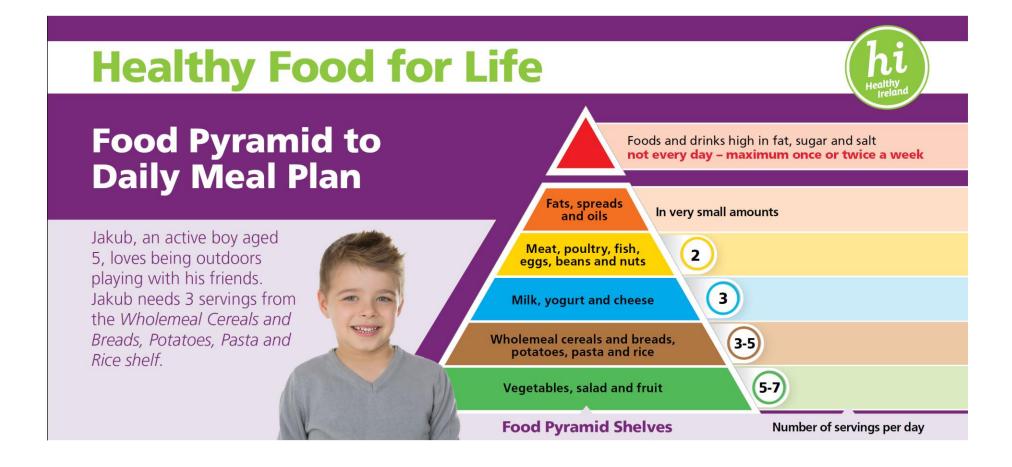
Base your meals on these and enjoy a variety of colours. More is better.

See page 7 for a quide to serving sizes



Use a 200 mL disposable cup to guide portion size. For example: ½ cup cooked carrots | One cup raw peppers | ½ cup blueberries.









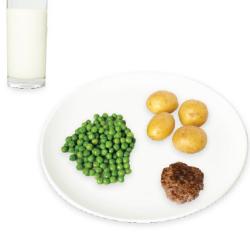
Breakfast

- 1 200ml low-fat milk for cereal and drink
- 1 1 cup wholegrain cereal



Lunch

- **1** 75g tuna
- 1 1 wholemeal pitta bread
- 1 Sweetcorn, lettuce
- 1 150ml unsweetened orange juice



Dinner

- 1 75g lean mince beef burger
- 1 200ml low-fat milk
- 1 4 boiled small potatoes
- 1 ½ cup peas

water



Mid-morning snack

1 Grapes



Afternoon snack

1 Low-fat fruit yogurt drink



Evening snack

1 Apple







Food Pyramid to Daily Meal Plan

Niamh is a very active 10 year old, plays GAA and loves to dance. Niamh needs 4 servings from the Wholemeal Cereals and Breads, Potatoes, Pasta and Rice shelf. As a child between 9 and 18 years, she needs 5 servings from the Milk, Cheese and Yogurt shelf.

Foods and drinks high in fat, sugar and salt not every day – maximum once or twice a week

Fats, spreads and oils

In very small amounts

Meat, poultry, fish, eggs, beans and nuts

2

Milk, yogurt and cheese

3

5 for children age 9–12 and teenagers age 13–18

Wholemeal cereals and breads, potatoes, pasta and rice

3-5

Vegetables, salad and fruit

(5-7)

Food Pyramid Shelves

Number of servings per day





Breakfast

- 200ml low-fat milk for cereal and drink
- 1 2 wholemeal breakfast biscuits
- 1 Strawberries



Lunch

- 1 50g chicken
- 1 Low-fat fruit yogurt drink
- 1 2 thin slices wholemeal bread
- 1 Cucumber, iceberg lettuce, tomato



Dinner

- 1 75g lean mince
- 1 200ml low-fat milk
- 1 1 cup pasta
- 1 Carrots, onion, celery, tinned tomatoes cooked in sauce



Mid-morning snack

- 1 25g reduced-fat cheese
- 1 Grapes



Afternoon snack

1 Apple



Evening snack

- 1 200ml low-fat milk for cereal and drink
- 1 1 cup wholegrain flakes
- 1 Banana



Other key points

Breakfast – very important for children encourage it as part of morning routine





Article

And yet Again: Having Breakfast Is Positively Associated with Lower BMI and Healthier General Eating Behavior in Schoolchildren

Peggy Ober ^{1,2,3,†}, Carolin Sobek ^{1,2,*,†}, Nancy Stein ³, Ulrike Spielau ^{2,3}, Sarah Abel ^{1,2,3}, Wieland Kiess ^{1,2}, Christof Meigen ^{1,2}, Tanja Poulain ^{1,2}, Ulrike Igel ^{1,2,4}, Tobias Lipek ^{1,2,3,†} and Mandy Vogel ^{1,2,†}



Healthy Snacks

Other key points

Healthy Snacks

Five quick and easy snacks:

- Whole grain toast,
- Fruit and Veggie matchsticks (cucumber or carrot can work well) and humous
- > Cheese cubes and grapes
- Banana or Apple and nut butter
- Small pot of yogurt with some chopped fruit



Healthy Lunches

Other key points

Here's what should go in a healthy lunchbox

Vegetables, salad and fruit

At least one portion from the fruit and vegetables food group...

Wholemeal cereals and breads, potatoes, pasta and rice

One portion from the bread and cereals group which would be...

Did you know?

Including wholegrain varieties of breads and cereals in our diet can help us feel fuller for longer and prevent constipation.

Meat, poultry, fish, eggs, beans and nuts

One portion from the meat and meat alternatives food group...

Milk, yoghurt and cheese

One portion from the dairy products food group...

Did you know?

Dairy products are especially important in the diets of children and teenagers as they provide calcium to support growing bones and teeth. Low-fat natural yoghurt with fruit is the best option.

Did you know?

Lean cuts of meat such as chicken breast are lower in salt than processed meats such as ham and bacon. Choose lean meat more often than processed meat.

Did you know?

To avoid soggy sandwiches put juicy vegetables between some lettuce and other sandwich fillings for example, cheese. For younger children cutting fruit into manageable size chunks will encourage them to eat more fruit.

Healthy Lunches - Safefood



Guide to make changes – START campaign

Let's do this together

Children are better at making changes when the whole family does it together:

- We're all going to do this together."
- Every day we are going to try our best to try new things as a family."
- We are doing this so we can all be a bit healthier."



Guide to make changes – START campaign

Four tips to get started

1. Make one change at a time

- > Change from a sugary breakfast cereal to a wholegrain one.
- Change to water or milk between mealtimes instead of sugary drinks or cordials.
- Delay turning on the TV or tablet for half an hour and encourage play instead.

2. Involve the children

Ask your child what change they could make.

3. Be consistent and stick with it

- ➤ Decide on one or two simple rules to guide you through the change.
- > Reward the good changes.
- > Don't use treat foods as a reward.



Guide to make changes – START campaign

What you say matters when it comes to change

Be specific when praising your child, so that they know what they are doing well

Cut down on fat, salt and sugar

Reduce the amount of foods like:

- sweets
- chocolate
- cakes
- biscuits
- bars
- crisps
- ice cream

Limit these foods to once or twice a week.



101 square meals

https://www2.hse.ie/file-library/health-eating-active-living/healthy-meal-recipe-book.pdf

Healthy Lunch boxes https://www2.hse.ie/file-library/health-eating-active-living/healthy-lunchboxes.pdf

Healthy Snacks
https://www.safefood.net/recipes/snacks-for-kids/129

<u>Healthy Eating for kids</u> <u>https://www.gov.ie/en/publication/da7f19-eat-well/#healthy-eating-guidelines-for-kids</u>

https://www.fsai.ie/science_and_health/healthy_eating.html

Get expert advice: https://www.indi.ie/

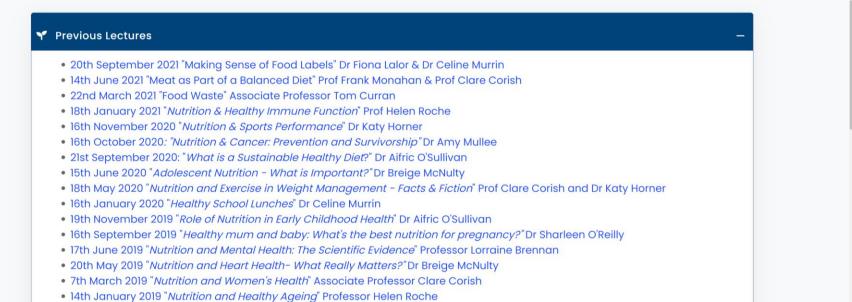




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THANK YOU.