## Foundation Years Online 11 May 2023 10.00-11.30am

Welcome

- You are very welcome
- We will be starting very shortly
- Slides and recording will be shared



## Welcome and introduction

- Your chair for today
- Our session aims
- The agenda

# James Hempsall OBE



### **Foundation Years**

Funded by the Department for Education and delivered by Coram Family and Childcare and Hempsall's as the strategic engagement partner to assist in:

- supporting the sector in understanding and meeting EYFS reforms
- sharing information and evidence on child development, and effective practice in early education
- supporting the sector in understanding vital EYFS safety requirements, for instance regarding safety of children when sleeping and eating
- consultation and engagement through the website, Facebook, vodcasts, and online and live CPD events.



# We're here to engage, connect and support best practice

- 1,000 places today
- Session will be recorded and slides will also be sent to you and shared on the Foundation Years website
- Our aims today are: to share plans for Foundation Years, receive an update from DfE on choking prevention, focus on an EYFS practice topic sensory food education, and discuss.



## Agenda

10.00	Welcome and introduction
10.05	A new era for Foundation Years, Megan Jarvie
10.10	DfE spotlight: Choking prevention
10.25	EYFS practice topic: Sensory food education with
	charity TastEd <a href="https://www.tasteeducation.com/">https://www.tasteeducation.com/</a>
11.10	Q&A, comments and response
10.25	Summary
10.30	Close



## **Getting involved**

- This is a Teams webinar
- It is the best option for 1,000 places and user experience
- We cannot see or hear you on screen
- You should be able to see speakers though if your device allows, check your settings and re-join if you need to
- We do though encourage you share your thoughts, comments, questions, requests and ideas...
- Use the chat or Q&A function on Teams
- Or email us now fy@hempsalls.com





# A new era for Foundation Years

- Our team
- Our plans
- How to get involved this year

## Megan Jarvie



hempsall's



## DfE engagement with the sector

Foundation Years is one of the ways the Department for Education engages with the early education and childcare sector.

Foundation Years activities are funded by DfE.



## Our approach

It is our aim to engage, connect and support best practice in the EYFS for everyone interested and working in early years and childcare.

- Engage: discuss, listen, respond
- Connect: to what and who you want to know
- Support best practice: community of expertise and learning



## Aim and purpose

- Provide news and updates on policy and practice
- Provide online and live events to keep updated and learn from each other
- Make information easy to access
- Support the community for the whole sector anyone working with the EYFS, from first day of studies throughout their careers



## **Foundation Years community**



Charities

**Pre-schools** 

Local authority teams

Universities

**Nurseries** 

Childminders

Teaching staff

Schools

Students

Colleges

Maintained nursery schools



## Plans for the year

- Events: aim for four online, four face-to-face
- Vodcasts and blogs: opportunity to share and celebrate best practice
- Website improvements
- Social media
- Newsletter and newsflashes
- Newsletter 'lives'



## How do you get involved?

- Website: foundationyears.org.uk
- Sign up for newsletter:
   www.foundationyears.org.uk/signupform
- Facebook: facebook.com/Foundation-Years-103541465695679
- Twitter: twitter.com/FoundationYears



### Pass it on!

Share with colleagues to grow and strengthen the community





## **Early Years Foundation Stage**

Choking prevention

### **EYFS** requirements:

3.25. At least one person who has a current paediatric first aid (PFA) certificate must be on the premises and available at all times when children are present, and must accompany children on outings. The certificate must be for a full course consistent with the criteria set out in Annex A. Childminders, and any assistant who might be in sole charge of the children for any period of time, must hold a full current PFA certificate. PFA training must be renewed every three years and be relevant for workers caring for young children and where relevant, babies. Providers should take into account the number of children, staff and layout of premises to ensure that a paediatric first aider is able to respond to emergencies quickly...

3.29. Staffing arrangements must meet the needs of all children and ensure their safety. Providers must ensure that children are adequately supervised, including whilst eating, and decide how to deploy staff to ensure children's needs are met. Providers must inform parents and/or carers about staff deployment, and, when relevant and practical, aim to involve them in these decisions. Children must usually be within sight and hearing of staff and always within sight or hearing.

### **Choking prevention actions**

EYFS change: "Whilst eating, children must be within sight **and** hearing of a member of staff."

### <u>Food safety - Help for early years</u> <u>providers - GOV.UK (education.gov.uk)</u>

https://help-for-early-yearsproviders.education.gov.uk/safeguarding-and-welfare/foodsafety

Food safety advice on choking hazards in settings - Foundation Years

https://foundationyears.org.uk/2021/09/food-safety-advice-on-choking-hazards-in-settings/





### Early education level 3 criteria: September 2024

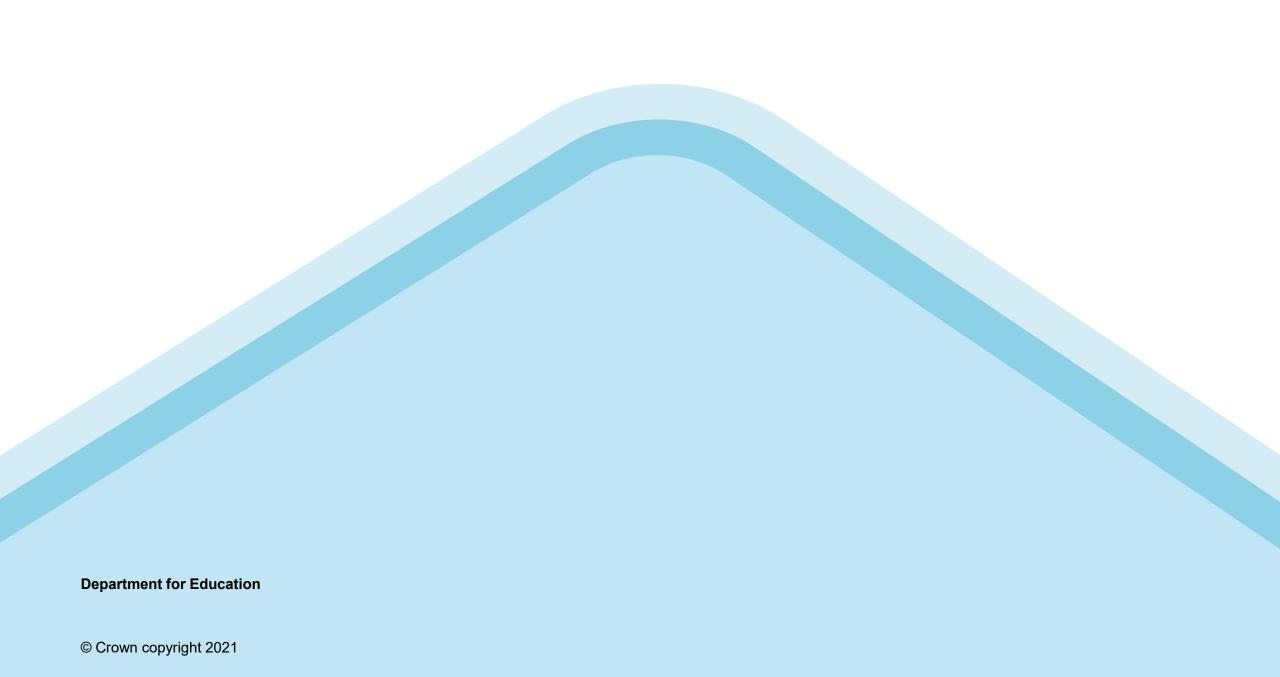
### **Educators will learn that:**

- 4.4. There are different stages of weaning and it is important to keep knowledge up-to-date, including knowledge of food allergies and anaphylaxis.
- 4.5. Mealtimes can be a high-risk environment for babies and young children in regard to choking, the signs of choking, that choking can be completely silent, therefore children should be supervised closely when eating.

#### **Educators will learn how to:**

- find and apply the most up-to-date advice on weaning provided by the NHS.
- prepare food that is suitable for the age and development of babies and children, referring to the most up-to-date guidance
- supervise children effectively when eating

https://www.gov.uk/government/publications/early-years-educator-level-3-qualifications-criteria/early-years-educator-level-3-qualifications-criteria/early-years-educator-level-3-qualifications-criteria-from-1-september-2024



# Foundation Years Event: engage, connect, and share best practice

## **Sensory Food Education**



**Ruth Platt** 

Dr Jason O'Rourke



## **Agenda**

Ultra Processed Food – the impact on children's health

What is TastEd?

History of TastEd

Why TastEd works

Benefits of TastEd

How TastEd works

Next steps



### The impact of ultra processed food



"The UK has both the highest rates of ultra-processed-food consumption in children and the highest rates of obesity in Europe. We need to start prioritising our children's diet above the short-term interest of giant food companies ... If we don't act soon, it will be impossible."

Professor Tim Spector

"In Britain, we eat an awful lot of highly seductive, hyper-palatable, ultra-processed food – it comprises 57% of our diet, a figure higher than anywhere else in Europe – and it makes us hungrier, or less satisfied, than we should be, with the result that we eat more of it, and put on more weight. Such a diet also correlates to an increase in cancers, depressive symptoms and the risk of cardiovascular disease."

Henry Dimbleby

From recent clinical studies comparing different foods from the same calories and components, we now know Ultra Processed Foods make us overeat by around 25% compared to equivalent whole foods<sup>1</sup> and a recent simulation model found that reducing Ultra Processed Foods in children in the US could reduce childhood obesity by 50% in adolescents within a few years.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Hall et al, (2019)

<sup>&</sup>lt;sup>2</sup> Livingston et al., (2021)

### Long term health impact



## UK in 'rapidly escalating' diabetes crisis as cases top 5m, report says

Diabetes UK study also expresses concern about growing number of younger people with type 2



A teenage girl with diabetes checks her blood sugar. About 90% of UK diabetes patients have type 2. Photograph: Marc F Henning/Alamy

The UK is experiencing a "rapidly escalating" diabetes crisis, with cases topping five million for the first time and under-40s increasingly affected, a report has revealed.

## UK 'barking up wrong tree' trying to get over-50s back to work, report finds

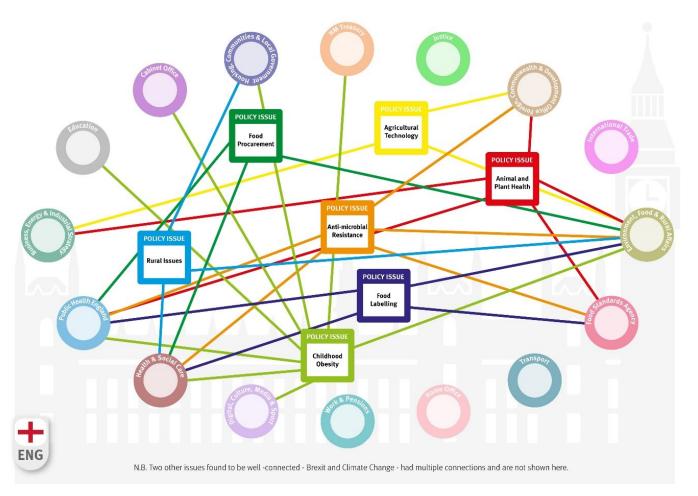
Long-term sickness and NHS waiting lists having a bigger impact on jobs market, says consultancy LCP



Commuters on London Bridge. Jeremy Hunt has urged the over-50s to get off the golf course. Photograph: Carlos Jasso/AFP/Getty

Rishi Sunak's government is "barking up the wrong tree" by trying to get people in retirement back to work to fix chronic staff shortages, according to a report that warns long-term sickness and pressure on the NHS is having a bigger impact on the jobs market.

## Connections across different departments (represented by circles) in England's national food policy





Digital, Culture, Media and Sport

**Health & Social Care** 

**Public Health England** 

**Education** 

**Cabinet Office** 

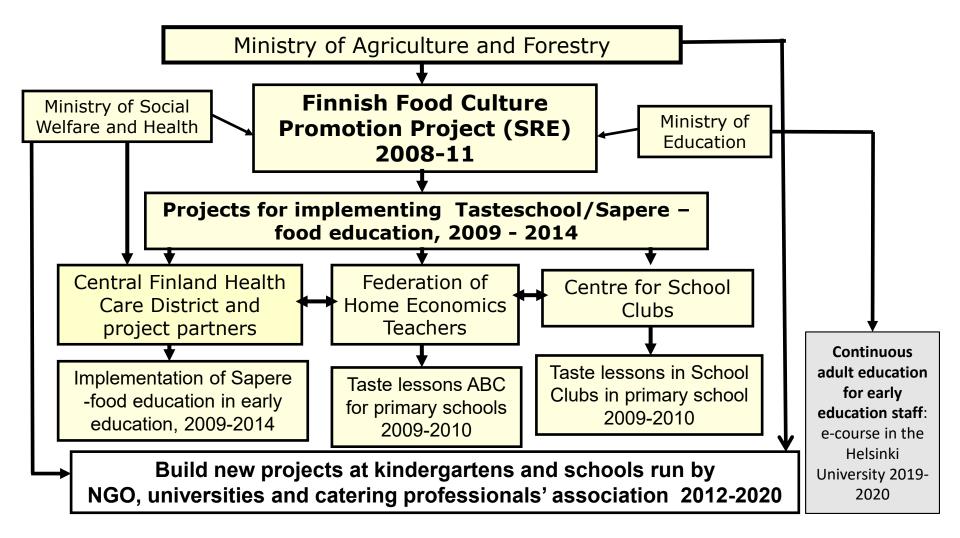
**Communities & Local Government Housing** 

**HM Treasury** 

Environment, Food & Rural Affairs

### 10 + years of development of Sapere in Finland





### What does it recommend?





#### **Curriculum changes**

Although schools have had a legal obligation to teach cookery and nutrition since 2014, food education remains a second-class subject. To ensure that food is taken seriously there needs to be change at all levels of the education system, from teaching staff to Government.

• Sensory education for early years: the DfE should update the Early Years Foundation Stage framework (the curriculum standards that apply to children in nursery and reception classes) to include sensory food education. This teaching method – in which children are introduced to new foods and encouraged to explore them with all five senses – has been shown to increase children's willingness to try fruit and vegetables.

EYFS and schools are the single biggest opportunity to get children's health right.

### What the DfE states about food in EYFS settings



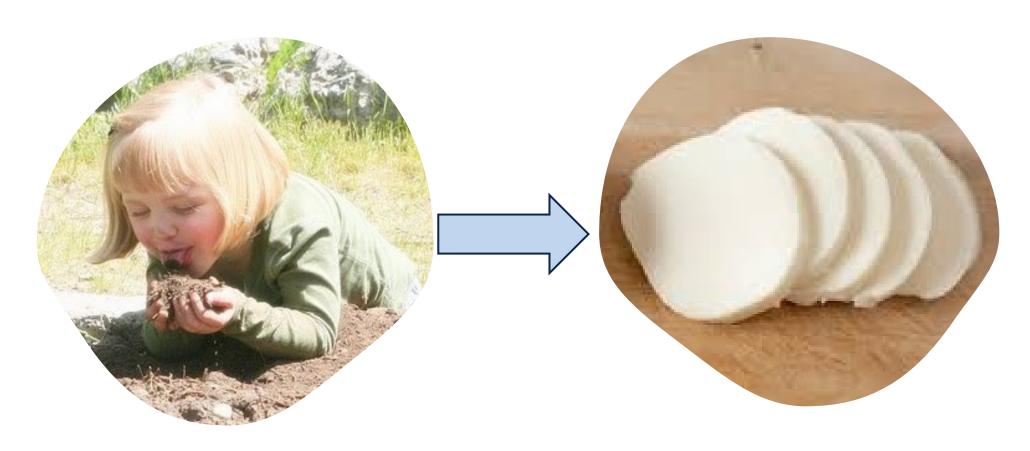
Where children are provided with meals, snacks and drinks, they must be healthy, balanced and nutritious. Fresh drinking water must be available and accessible for children at all times.

In Development Matters, the non-statutory curriculum guidance for the EYFS practitioners are encouraged to:

- Narrate their own decisions about healthy foods,
   highlighting the importance of eating plenty of fruits and vegetables
- Talk with children about healthy eating
- Use picture books and other resources to explain the importance of the different aspects of a healthy lifestyle, including healthy eating



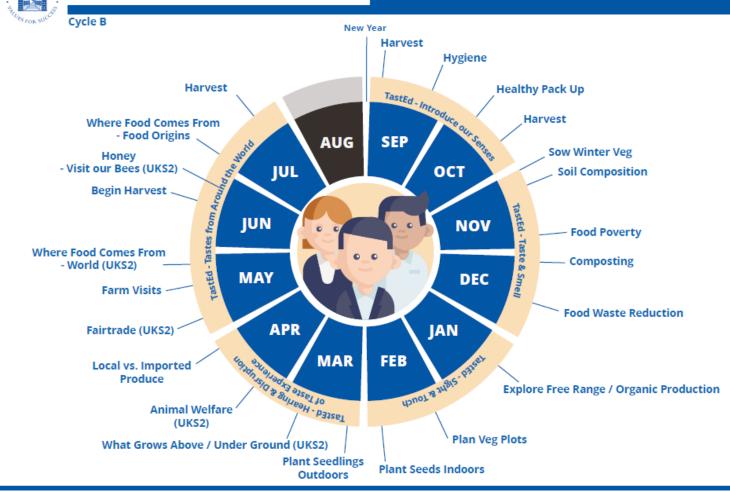








### A Year of Food Education

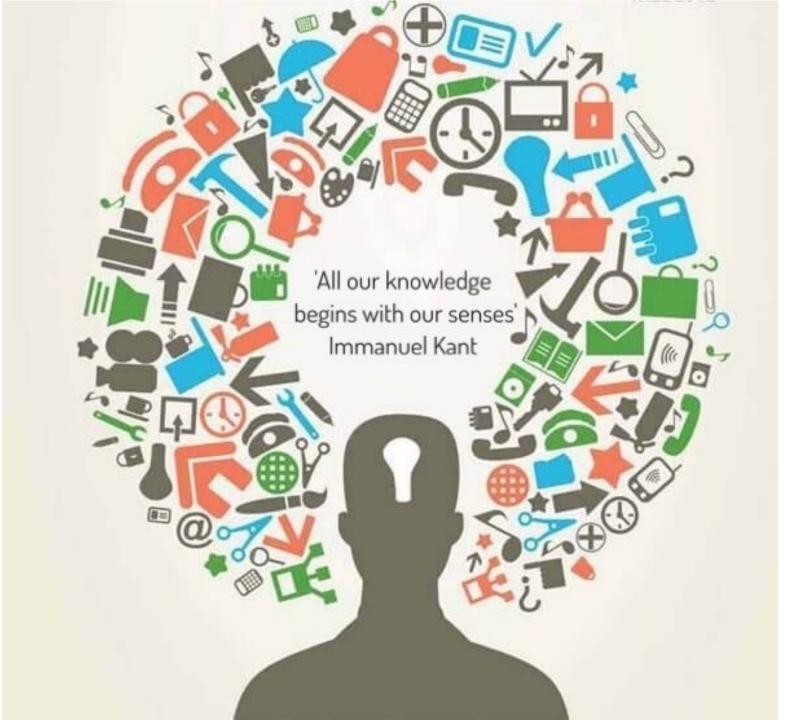






Using TastEd to develop a whole setting approach to food education and healthy lunches through exposure to fruit and vegetables







### What is TastEd?



Short for "Taste Education"

Sensory food education for children

Use 5 senses to explore fruit and vegetables

Evidence-based, practical approach to food education

Simple, hands on lessons for children

Helps children learn to enjoy eating fruits & vegetables

Over 100 resources for teachers and practitioners to use from EYFS to Year 6.

### **History of TastEd**



The SAPERE method of food education was first developed in the 1970s by Jacques Puisais, a French wine expert and chemist. Puisais had become concerned that a generation of modern French children were growing up with limited palates and diets. He developed 'les classes du gout' (taste lessons) for French primary schools.

Former teacher and chef Stina Algotson contacted Puisais about bringing the method to Sweden. Working with the Swedish National Food Agency she launched their version called SAPERE. It is now taught in schools and kindergartens throughout Sweden.

Formation of SAPERE International, a non-profit organisation with the aim of spreading the SAPERE method around the world including Finland, the Netherlands, Norway, UK and Japan.

Bee Wilson discovers and writes about SAPERE in her book First Bite

Jason O'Rourke
invited to the
SAPERE
Symposium in
Norway.

Bee Wilson and Jason
O'Rourke trained in
the SAPERE method

TastEd (short for Taste Education) formalised a charity

TastEd are engaged with over 800 schools and nurseries















Golden Rules remove pressure from children to taste and like new foods

"No one has to try"

"No one has to like"

### Learning by doing

Using the all 5 senses to explore food

Research shows sensory food education improves children's willingness to try new foods

### EYFS settings are safe places to learn new skills

Presence of a trusted adult

Children feel safe to try something new

Peers can have a positive effect

No correct answers mean children are highly engaged in sessions

### Children are encouraged to express likes and dislikes

Giving children opportunities to explore and understand their food preferences e.g. soft or hard foods





- Fun!
- Helps children to learn to love eating fruit & vegetables

  Research shows sensory food education improves children's willingness to try new foods
- Boosts children's self confidence
- Promotes a 'can do attitude'
- Children get to explore and try a wider variety of foods
- Everyone can talk about food, making lessons accessible to all abilities
- Open questions mean there are no wrong answers
- Helps them to understand their likes and dislikes, and why
- Develop wider vocabulary and literacy skills
- Supports children eating better lunches



## Benefits of TastEd for practitioners

- All resources are FREE!
- Activities are simple, fun, easy to run and engaging
- Only requires readily available ingredients, minimal preparation and equipment

Uses only fruit and vegetables

Most sessions can be adapted to use produce available

- Activities are adapted for each year group with clear progression from EYFS to Yr 6
- Unique and hands on way to teach 'healthy eating'
- Provides a pedagogical approach that promotes high levels of wellbeing & engagement
- Aligned with EYFS curriculums
- Flexible activities

### Structure of TastEd



TastEd has **resources** and **training videos** for:

• 18 EYFS activity plans

- At least 5 lessons for each year of Primary (Reception to Year 6)
- 10 dedicated for HAF

Each session covers **one of the five** senses.











### **Every activity** includes:

- Recapping 5 senses
- 2 Golden Rules
- Where food comes from
- Exploring food using a sense
- Opportunity to try the food
- Asks if they tried something new



## TastEd and EYFS curriculum

- Supports prime areas of learning and EL Goals in EYFS Framework
- Supports characteristics of effective teaching and learning in Development Matters

Such as "having a go" and "making links between ideas"

- Facilitates development of communication and language
- Links to healthy eating under Personal, Social and Emotional Development



## TastEd EYFS activity plans



### TastEd Early Years 7) Exploring Greens



#### You will need:

- A range of different green vegetables and herbs e.g. lettuce, spinach leaves, basil or mint, sugar snap peas, broccoli, cucumber, green pepper
- A chopping board and knife to slice the apples for tasting.
- A reusable plate or paper napkin for each child.
- Optional: magnifying glasses.

### Before you start:

Wash and slice some of the yea for tasting.

Everyone washes their hands.

### Activity:

Today we are using our eyes to look at different green vegetables.

Introduce the different vegetables and herbs. Ask the children to explore them and say what colours they can see. Pale green or dark green. Grasshopper green or leaf green.

Use the magnifying glasses (if using) to look even closer. What patterns can we see? What does it remind you of?

Now let the children taste the prepared food (remember that 'no one has to try' and 'no one has to like' and anyone who doesn't want to taste the produce can smell or lick it instead).

### Curriculum Links:

<u>Understanding the World:</u> 'Children know about similarities and differences in relation to places, objects, materials and living things'.

### Continuous Provision:

Tuff tray with a range of green vegetables, magnifying glasses (see next page for ideas, don't feel you need to get such a wide range, these are just ideas).



### Things to remember in every TastEd session:

- The Two Golden Rules to remind the children of are 'No One Has to Like' and 'No One Has To Try'. We encourage children to be brave and try new things but also remind them that it's fine just to lick or smell something if they don't want to eat it. 'No One Has to Like' is also important. Children need to know that they are entitled to their own personal experiences and tastes and that they will not be judged for disliking any of the food. Gently encourage children to express why they don't like something. Perhaps it is the texture? Or perhaps it is the smell?
- The Five Senses. Every session, recap the senses and which part of the body we
  use for it. Hear-ears. Taste-mouth. Smell-nose. See-eyes. Touch- hand (or any part
  of your skin, including your mouth).
- Open Questions. When doing the activities, try to throw in lots of open questions, to which there is no right or wrong answer. 'What do you see / smell / touch / taste / hear?' 'What do you notice?' 'Would you like to tell me more?'

## Reception Year Resources





#### Learning objectives

Duration: 45 minutes - 1 hour

The focus of this lesson is looking at different varieties of tomatoes and using our senses to talk about how one type of fruit or vegetable can come in many different colours and shapes.

#### Resource

Equipment: colander, chopping board, knife, a reusable or paper plate for each child (or paper napkin).

Tomatoes: Buy as wide a range of different tomatoes as you can find, with different shapes and colours eg: cherry, big round beefsteak, larger or smaller plum or oval, yellow, orange - black, brown or stripy even! If you grow tomatoes in school, use those. Maybe you have some parents in the class who grow their own tomatoes, in which case you could ask for donations - it's nice to have some unripe green tomatoes as a point of comparison. As always, it is better to have a small amount of really delicious and unusual tomatoes than a larger quantity of flavourless or watery tomatoes.

Preparation: Before you start, rinse produce in a colander and make sure the children wash their hands.

#### Lesson Outline

- 1. Today we are learning to explore food with our senses. This is called TastEd.
- Introduce the senses: ask the class, 'Can anyone tell me what the five senses are?' [Sight, touch, hearing, smell and taste] For each sense ask the children which part of the body they use.
- Introduce the two golden rules of TastEd: NO ONE HAS TO TRY and NO ONE HAS TO LIKE anything.
- 4. Today is about SEEING.
- We are talking about many colours and shapes of tomatoes. Don't worry if you are scared of tasting tomatoes because we are mainly going to be just looking at them.
- 6. Ask for a show of hands of how many people like tomatoes. How many don't? Explain it's OK not to like tomatoes - but maybe you will like them one day. Can you tell me why you like/dislike them?
- Are tomatoes always red? If not, what other colours can you see? (see PowerPoint slide 8). Do green
  or yellow or orange tomatoes taste different?
- What does it tell us about tomatoes when they are green (Usually at least one of the children will mention ripeness. If not, you can prompt it.)
- 9. Are tomatoes always the same shape? (Show photo of tomatoes on PowerPoint slide 10)
- 10. Hold up a tomato. 'Now here is a real, red tomato. Can you tell me what you see?' Write the children's responses down on a white board or piece of paper.
- 11. What sizes of tomatoes can you see? (small, big, bigger, biggest?)
- 12. Cut open some of the tomatoes to show the seeds. Still talking about SEEING, does the inside of a tomato LOOK the same as the outside? Can you describe the LOOK of the inside?

We are talking about many colours and shapes of tomato..





- All activities are designed to be taught in the classroom or EY setting
- Essential equipment:

colander / sieve
chopping board and knife
food containers or bowls
reusable plates for the children

Other things that might be useful:

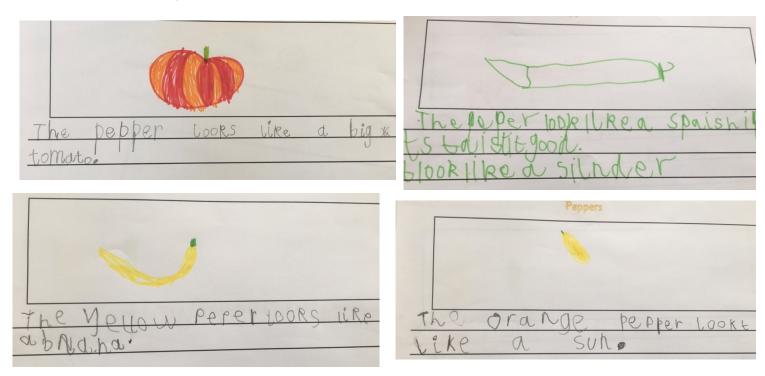
spice jars/flour dredgers for smelling
ear defenders or children can put their hands over their ears
handheld blender,
pestle and mortar
teaspoons







- Reception class work on peppers and sight.
- Notice the similes: peppers are compared to a tomato, to a spaceship and a cylinder, to a banana, to the sun.



## TastEd

## A whole setting approach to TastEd

### Share with all setting staff

Run an introduction at a staff meeting, run a session to train your colleagues, train catering and support staff

### Lunchtime / Snacks

Connect TastEd with lunchtime. Get your caterer involved to help children eat their vegetables and reduce food waste

### Parents

Engage parents through parent and child sessions, run info sessions to help parents use TastEd principles at home, send home lists / share on newsletters the foods children have tried

### Use TastEd in different ways

Use for SEN social skills, staff training ice breakers, help achieve Food For Life Awards

### Measure the impact of TastEd lessons

Is more salad being eaten at lunch? Are children's tastes changing?





## At its simplest, TastEd goes...

'Here is some food'

- 'Tell me what you see/touch/hear/smell/taste'
- 'You can try some of the food if you like.'







## Activity:

## Looking at apples



### Communication and language

Interactions

Exploring language

Listening and understanding

### Physical development

Core strength and co-ordination

Gross motor skills

Fine motor skills

### Personal, social and emotional development

Emotions

Sense of self

Relationships

### Literacy

Reading comprehension

Exploring words

Writing

#### Mathematics

Numbers

Patterns and connections

Spatial reasoning

### Understanding the world

Personal experiences

Diverse world

Widening vocabulary

### Get help to improve your practice

### Sensory food education

### Contents

- What is sensory food education?
- Why do we need sensory food education?
- What are the principles of sensory food education?
- Impact of sensory food education
- Advice for early years practitioners
- Food safety
- Further reading



Print this page

Get insights on how sensory food education can help young children engage with food, and benefit them in early years (EY) settings.



### By TastEd

TastEd works with EY settings and primary schools, training practitioners in delivering sensory food education. TastEd - based on the Sapere method used in Finland and Sweden - gives children opportunities to explore food, using their senses, to help them learn to love eating vegetables and fruit, for life.

TastEd's sensory food education activities support the Early Years Foundation



### Inclusion in the DFE Help for Early Years Providers





- Sign up to TastEd for **FREE** resources from <u>www.tasteeducation.com</u>
- Watch our online training video EYFS one coming this summer!
- Work out how to get your ingredients / check equipment
  - Local shops, speak with your caterer, share shopping with other staff
- Check for allergies in your class
- Ensure food is prepared appropriately to prevent choking (see <u>Help for EY Food Safety</u>)
- Try teaching a TastEd activity
- Share with TastEd your experience or any issues
- Plan how to embed TastEd into your setting



## Tasting a plum for the first time





## Coming this summer.. EYFS training videos





**EYFS Training Video Taster** 



## Thank you!



www.tasteeducation.com

info@tasteeducation.com

@tastedfeed

### Discussion

- Use chat or Q&A functions
- Email us now or later: fy@hempsalls.com
- Online survey:

https://hempsalls.onlinesurveys.ac.uk/foundationyears-have-your-say-11-may-2023

## **Everyone**



### What next?

- Subscribe if you aren't already
- Pass it on, encourage others to get involved
- Follow the Foundation Years Twitter and/or Facebook
- Look out for more online/face-to-face events, and 'newsletter lives'
- Engage, connect and share your best practice

# Thank you



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