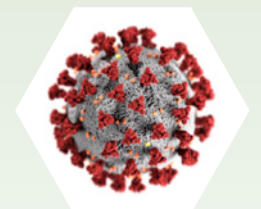
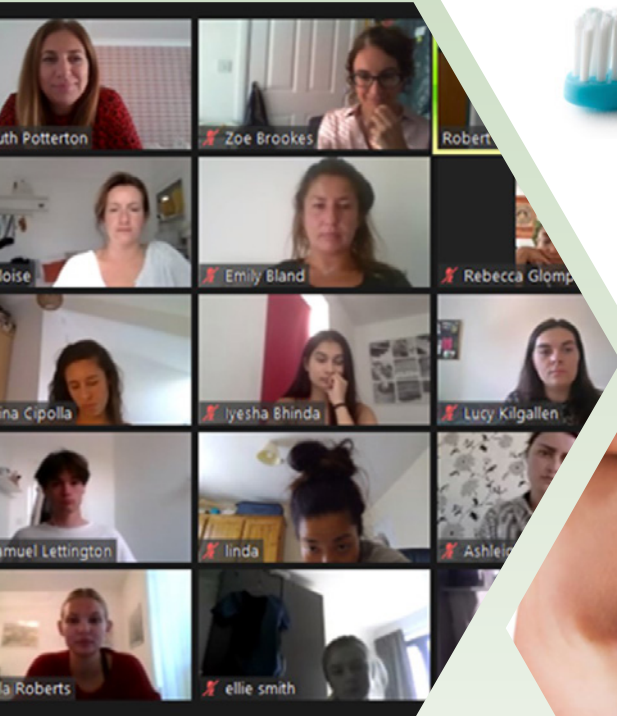


Inter-Professional Engagement Module 2020 - 2021



UNIVERSITY OF
PLYMOUTH

Peninsula Dental
Social Enterprise

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How does the Inter-Professional Engagement (IPE) Module work?

The IPE module is one of the building blocks for students at Peninsula Dental School introducing students to core academic skills in exploring, searching and selecting evidence-based information as well as developing societal and community awareness so students understand their future role in the healthcare system and wider society. Working in Enquiry Based Learning (EBL) and Dental Therapy and Hygiene (DTH) groups, students are introduced to the concept of community engagement and social accountability during this module.

Building their skills and knowledge year on year, students are first given the opportunity to meet with local organisations enabling them to gain an understanding of how a particular community group is supported locally during IPE1.

They then utilise the knowledge and experience gained from IPE1 to devise and deliver a health improvement project for a specific target group within the community as part of IPE2.

It would be impossible to deliver this module without the amazing, collaborative support of our host organisations, academic team and of course the enthusiasm of our wonderful students. Through partnership working students have been able to continue to deliver meaningful and engaging community projects in spite of the ongoing pandemic. A huge thank you to all involved who have made this module such a success.

Inter-Professional Engagement Module 2020 - 2021

Bringing students and communities together, providing an opportunity to co-produce meaningful and engaging health and wellbeing projects

Research and Investigate

Through enquiry based learning students investigate the health needs of their community. This year the IPE2 module involved:

66 Dental Students
25 Hygiene Therapy Students
5 Academic Tutors
12 Groups in total
12 Host organisations

Collaborate and Design

Working together to co-produce and deliver a meaningful, engaging intervention alongside their host organisation and community.

240+ hours of planning
Remote meetings
Consultation and co-design



Deliver

Remotely connecting with their community over three months, students:

Delivered oral health staff training
Hosted a dental game show
Held dental Q&A with time to talk
Demystified modern day dentistry
Facilitated dental workshops
Showcased new digital dental resources
Took time to listen

Evaluate

Students learn to evaluate the effectiveness of their intervention and explore the impact on those they met. This year there were:

200 people joined the sessions
141 Adult participants
59 Staff and volunteers
179+ oral health packs distributed

Reflect

98%

of students report an increased understanding of health and social inequalities as a result of this module

"This module has helped me significantly as a future dental professional"

93%

of students now feel better skilled to work in a team having delivered their intervention

Inter-Professional Engagement 1

An introduction to community

During the IPE1 module students undertake research in preparation for interviewing a representative from a local community organisation. These discussions facilitate students to understand how communities' function, the impacts of demography and lifestyle issues on local people and helps them explore how local people access the services available and why. This approach is a gentle introduction for students, who are very early in their professional training, to develop an understanding of some of the social and health inequalities that exist within communities and how this may relate to some of the specific health and oral health challenges.

Additionally, it enables students to develop an early understanding of the wider determinants of health such as environment; employment and education which influence health behaviours and health outcomes, and which directly impact on oral health, use of dental services and quality of life.

The IPE1 module had to be adapted due to Covid-19 with interviews undertaken through video conference calls however, the experiential learning experience and impact remained high and of immense benefit to students.



UNIVERSITY OF
PLYMOUTH

RUTH POTTERTON

Lecturer in Community Based Dentistry
1st year Inter-Professional Engagement Module Lead



“ It was enlightening to receive an insight into the roles of other organisations in society and how their commendable work benefits our community ”

“ I saw that as dentists and dental care professionals we are only a small part of a wider team aimed at improving not only oral health but the health and wellbeing of the wider community ”

“ IPE1 made me more eager and excited for IPE2 when we are more involved with community groups ”

“ I discovered I have been relatively ignorant to issues within society that I have not experienced ”

“ We really enjoyed working with your students. From our perspective, having a whole cohort of young professionals going into the dental field with an increased understanding of children and young people with SEND and their families, is of huge benefit ”

“ I realised I can be quick to judge. The community interview taught me to be more mature with my decisions and actions ”

“ IPE1 inspired me to volunteer in my spare time ”



Inter-Professional Engagement 2 Engaging with the community

Linking together the education of dental and dental therapy hygiene students to communities using our model of community engagement is unique in the UK. It provides students with opportunities to develop a wider range of skills and experiences to draw upon in their professional careers to help them deliver dental care to an increasingly diverse population and in a rapidly changing health environment.

The module gives students the opportunity to work directly with members of the community who commonly experience poor oral health, and to develop and deliver an intervention adapted to needs of the group they work with. The purpose is to provide students with insight into the health and wellbeing of various population groups, and to introduce 'social accountability' as a key part of professional practice.

Due to the Covid pandemic, this year has been one of challenge and change with limited ability to engage in the community. While this is unfortunate the students have risen to the challenge and provided valuable oral health support to a variety of organisations at a time when access to dental services has been restricted.



Peninsula Dental
Social Enterprise

ROB WITTON

Director of Community-based Dentistry
Chief Executive Peninsula Dental Social Enterprise CIC
Consultant in Dental Public Health
2nd year Inter-Professional Engagement Module Lead

EBL 1

Family Nurse Partnership

Family Nurse Partnership (FNP) is an intensive support programme for women aged 19 and under who are pregnant and may face a range of difficult circumstances, such as homelessness, social isolation, poor mental health, or unhealthy relationships.

The Family Nurse builds a therapeutic relationship with the young woman in order to support their transition to parenthood and help them become the best parent they can be. They focus on every aspect of parenting, from pregnancy, infancy and toddlerhood as well as breastfeeding, smoking cessation, healthy relationships, managing minor illness and reducing accidents, and supporting child development.



“ The referral form to access dental care at PDSE is a game changer for our families (Family Nurse) ”



Project Aim:

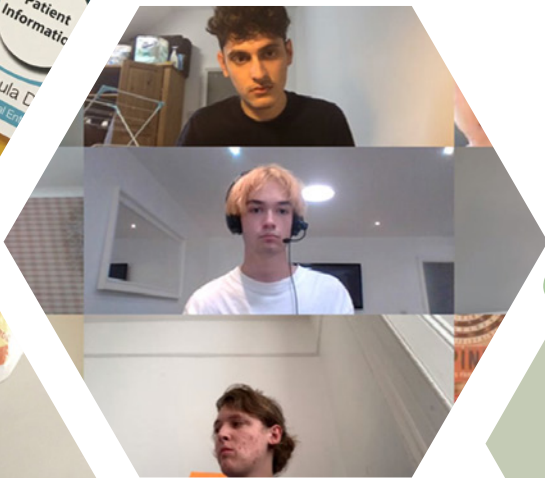
To enable the Family Nurses to feel confident in delivering relevant and meaningful oral health messages to the families they support through fun and engaging activities.

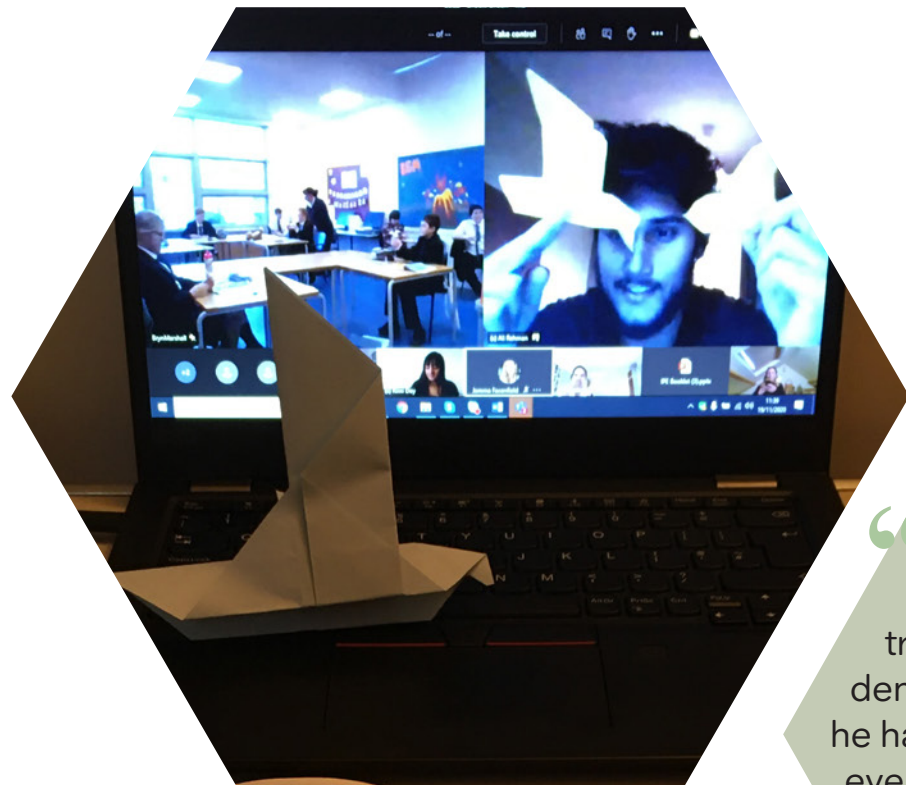
- Students designed an interactive card game for nurses to use with families during home visits to challenge common oral health myths.
- Students provided each Family Nurse with an oral health toolkit including demonstrators, videos, games, leaflets and factsheets to enable them to continue to raise the profile of oral health with the families they support throughout the FNP programme.
- Students delivered an oral health workshop showcasing their resource toolkit with the FNP supervisor and nurses.
- As a result nurses felt more confident and better equipped to share key oral health messages with those they support in a meaningful and engaging way.
- Students reported a better understanding of the challenges faced by young parents and gained skills in how to deliver key oral health messages in an engaging way.



“ The resources will help us to promote oral health throughout the whole FNP programme (Family Nurse) ”

“ This will enable us to deliver vital dental information in a fun and meaningful way (Family Nurse) ”





“ I feel really calm now I know how to breathe like a bee
(Pupil) ”

“ A parent recently told me it had transformed her son’s dental hygiene. Previously he had not brushed his teeth every day - now it’s at least twice a day without fail
(Deputy Headteacher) ”

EBL2 Brook Green Centre for Learning

Brook Green is a purpose-built school for young people aged 11 - 16 who have cognition, learning and social, emotional and mental health needs.

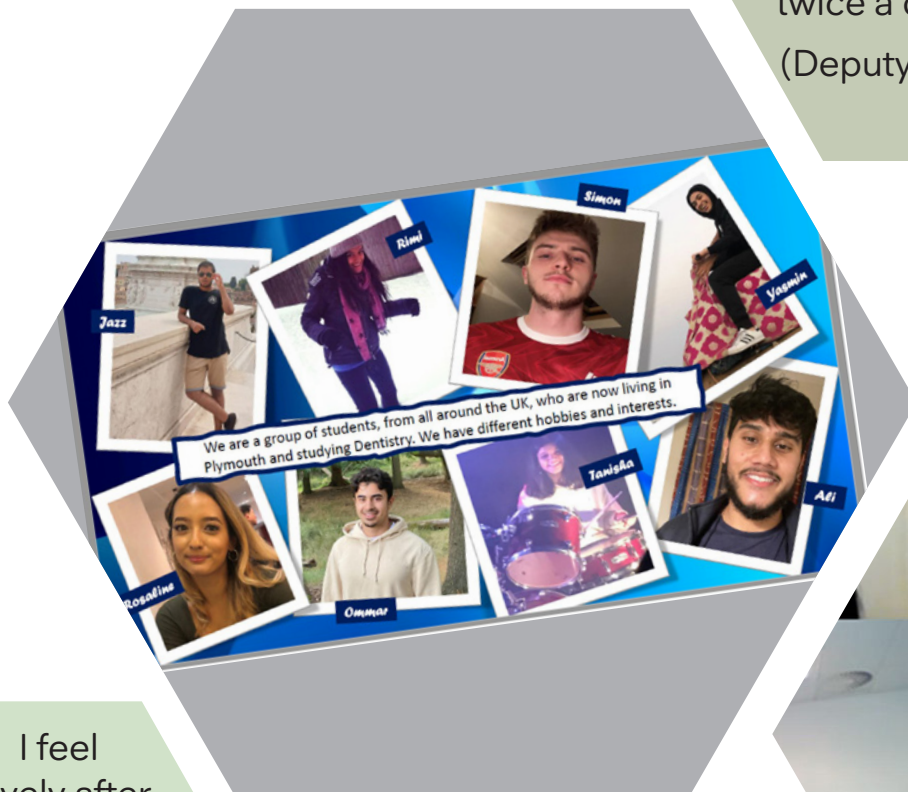
Rated as an ‘Outstanding’ school by Ofsted in 2018, the school offers a calm and stimulating teaching and learning environment, celebrating the value of all individual students within their school. The school works in partnership with parents, carers and students to offer a broad curriculum which matches individual needs. Students achieve various qualifications in a wide variety of subjects with an aim of enabling them to become independent young adults.



Project Aim:

Reduce Brook Green pupil’s anxiety relating to the Covid pandemic as well as promoting self-care techniques including oral hygiene, relaxation and learning new coping strategies for the future.

- The group delivered a remote classroom session with year 8 pupils to raise awareness of the importance of infection prevention, reduce anxiety relating to Personal Protective Equipment (PPE) and explore how to stay safe and happy during Covid.
- Students created a workbook to use during a classroom session or at home with four topics; care, calm, create and connect.
- Each pupil received an activity pack for use during the session which included top tips for oral health (care), decorate your own mask (create), mindfulness activities such as breathing (calm) and a postcard to write and send to someone (connect).
- The session enabled students to consider how they may adapt their care to meet the needs of young people with special educational needs.

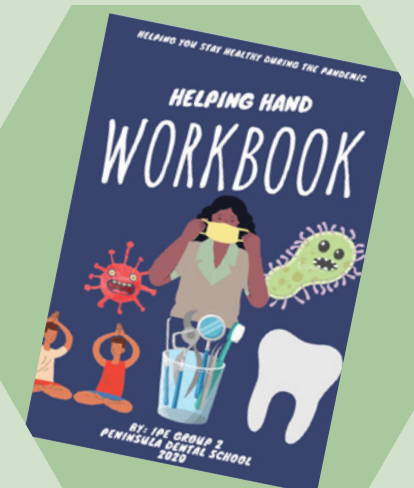


“ I feel lovely after the breathing exercises
(Pupil) ”



“ They enjoyed learning about the dental students’ hobbies and interests, this made them more relatable
(Teaching Assistant) ”

“ I liked the yoga
(Pupil) ”



EBL 3

Elder Tree Befriending Service



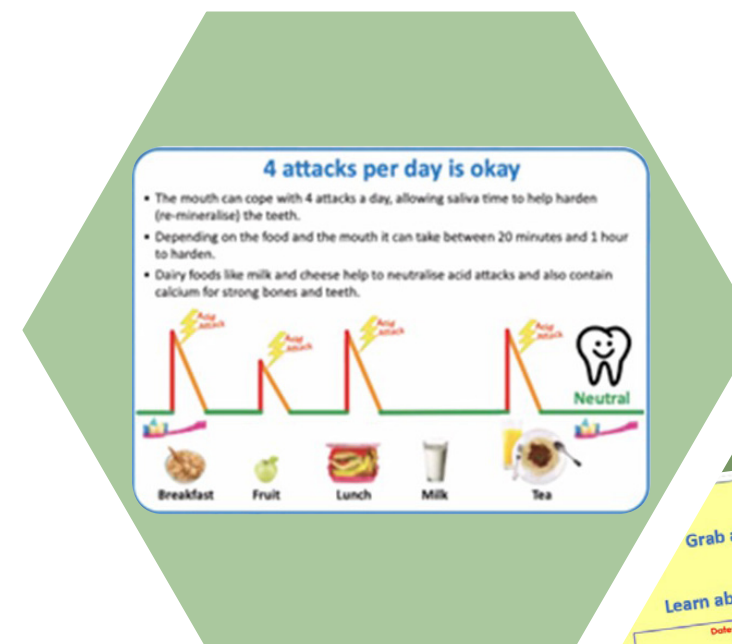
The Eldertree Befriending Service has activities available citywide to support people aged over 50 who experience social isolation.

Delivering a varied programme ranging from seated exercise classes to choirs and lunch clubs. They also offer volunteering opportunities to support more vulnerable, socially isolated people in their home.

Project Aim:

Raise awareness and increase understanding of the importance of mouth care, whilst breaking down barriers between dental professionals and staff, volunteers and beneficiaries at Elder Tree.

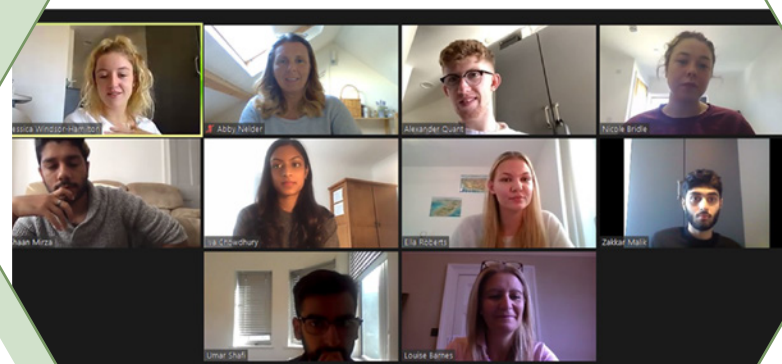
- Students hosted an informational workshop for staff and volunteers at Elder Tree sharing key oral health messages and raising awareness of the 'check monthly' tips for cancer to enable them to be better informed when talking with beneficiaries.
- The group also hosted an interactive gameshow 'Who wants to be in the dental chair' with the beneficiaries, with an opportunity to chat to the students about oral health with an aim of reducing dental phobia and anxiety amongst this age group.
- Students reported an increased understanding of the importance of listening to people to better understand barriers in maintaining effective oral health routines.



“ They alleviated many people’s fears and presented a friendly, accessible face of today’s dental practice (Staff) ”



“ There were some useful tips that I didn’t know before (Beneficiary) ”



“ I did not have any previous knowledge of dentures, so found that very interesting, it has informed me of various aspects that I have never been told by my dentist (Staff) ”

“ The students were very engaged and great to work with (Volunteer) ”

EBL4

Plymouth Information and Advice for Special Education Needs (PIAS)

A service for parents, carers, children and young people offering information, advice and support relating to Special Educational Needs and Disabilities (SEND).

PIAS offers support at meetings and guidance around education and training issues to ensure children and young people are able to reach their potential and become confident individuals who are able to make a successful transition into adulthood.

Project Aim:

To raise awareness of the importance of good oral hygiene and diet in the prevention of poor oral health related conditions with parents, carers and staff of children with SEND.

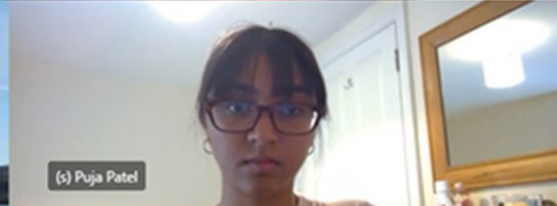
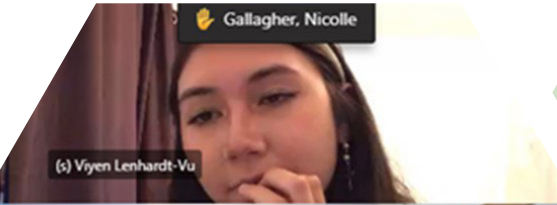
- The group hosted a Zoom workshop for parents of children supported by PIAS aiming to raise awareness of the importance of oral health routines, adaptations that can be made to enable brushing to take place for children with sensory issues and reduce anxiety around dental appointments.
- Students created an oral health resource bag for children of those parents who attended the workshop. Distributed by the PIAS team, the bag included oral health themed activities, brushing chart, mask and gloves to touch and explore along with a toothbrush and non-foaming, unflavoured toothpaste.
- Having completed the workshops the students felt their confidence had increased having spoken to the parents and they felt better equipped to support children with SEND when attending dental appointments.

“ I just wanted to say thanks for arranging this session, it was very useful and I picked up lots of tips
(Parent participant) ”

“ I’ve been rinsing my mouth after brushing all my life, I never knew we shouldn’t do that. I’m not going to do this ever again now I know
(Parent participant) ”

“ Thanks for the great talk. Looking forward to getting the oral health activity pack
(Parent participant) ”

“ That was a great session, very informative
(Parent participant) ”



EBL5

Active for All



Active for All is a service delivered by Improving Lives which supports and promotes physical activity in adults with learning disabilities and/or mental health support needs.

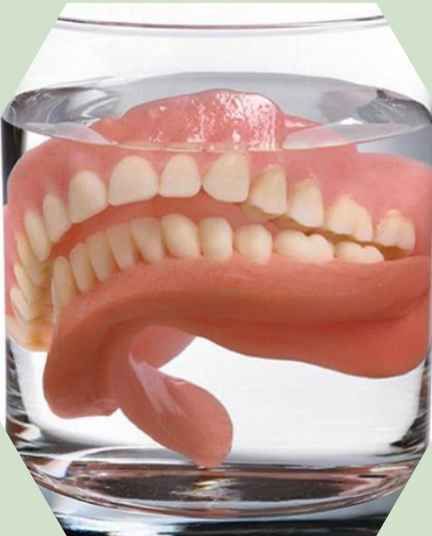
The service hopes to improve individual health and well-being by identifying fun and enjoyable activities which are accessible in the local community such as football and walking.

Project Aim:

To broaden the oral health knowledge of the Active for All team to enable them to share this with their members, help reduce dental anxiety and enable them to continue to promote the importance of good oral health in the future.

- The group delivered an interactive workshop with the Active for All team sharing oral health tips and raising the profile of oral health amongst staff to enable them to feel confident in passing on key messages to those they support.
- The students produced a suite of resources for the team to access post intervention to enable continued promotion of oral health to those who attend Active for All.
- Students recognised the importance of providing accurate and relevant information and how working in partnership alongside staff and volunteers is crucial as a way of sharing key health messages.

“As a result of today’s session, one member of staff has already purchased her and her husband new electric toothbrushes”
(Active for All Manager)



“Thank you so much for today, it was really useful and informative! Well done all of you!”
(Participant)

“We are now equipped with the knowledge to ensure we are supporting our clients effectively when it comes to oral healthcare and supporting them to access a dentist”
(Participant)



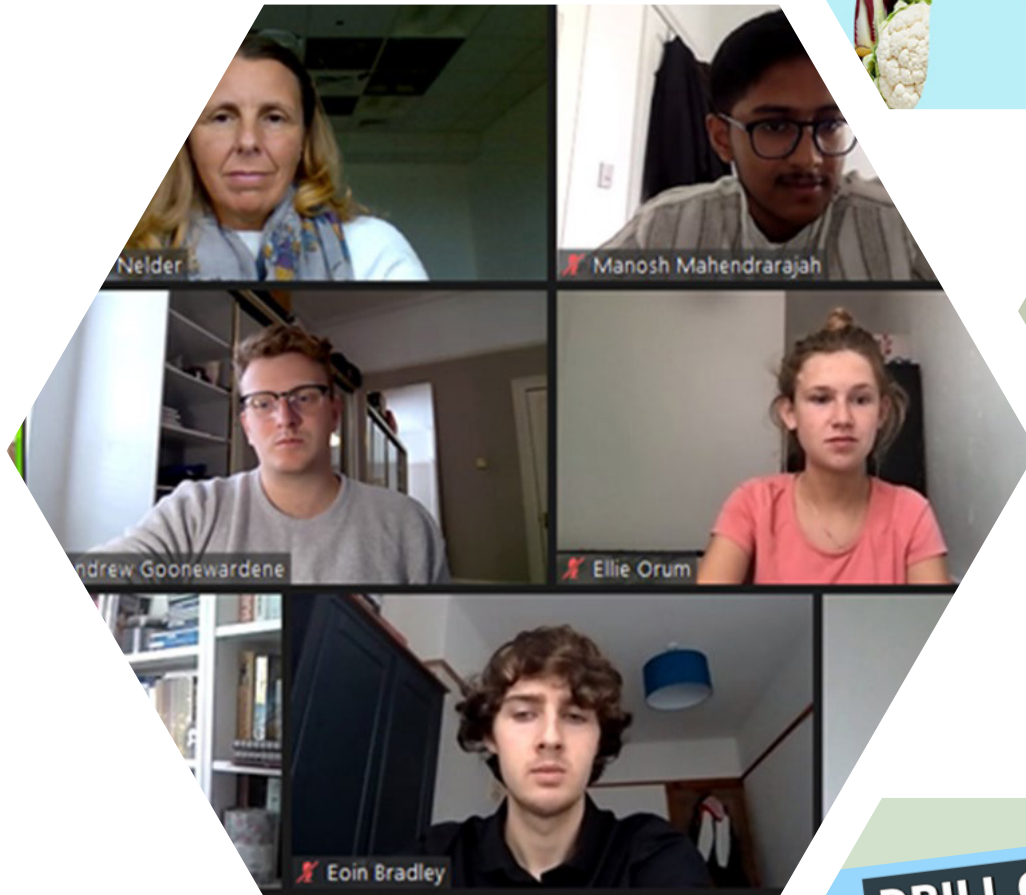
“An absolute joy!”
(Participant)



“ Everybody learnt a thing or two in today's session, it was both enjoyable and educational and great that people got to ask questions at the end
 (Participant) ”



“ Really enjoyable session
 (Participant) ”



“ It was a brilliant session and the students should all be incredibly proud of what they delivered. The group have all been an absolute pleasure to work with over the last few months and their drive and enthusiasm has really shone through.
 (Veterans and Families Hub Manager) ”



EBL6 Veterans and Families Hub



Based within Improving Lives Plymouth, the hub is run by veterans and their families and provides social activity, peer support, mentoring and support for older carers.

They work with a range of organisations in the city to shape better pathways to employment, mental wellbeing, welfare, housing advice and financial information. Working with local health service partners, veterans deliver health and wellbeing training across the city to raise awareness of entitlement whilst growing an understanding of the issues facing veterans, their families and carers.

Project Aim:

Working with veterans and their families, students raised awareness of the significance of maintaining positive oral hygiene routines and shared key oral health messages to maintain a healthy mouth.

- Students hosted a Zoom 'Brew and Banter' oral health quiz for veterans and their families.
- The group held an informal Q&A session with quiz participants encouraging discussion and information sharing amongst the group.
- Students appreciated the importance of adapting delivery style to meet the needs of participants and gained a better understanding of community engagement methods as a result of working with the Veterans and Families Hub.



EBL 7

Caring for Carers



Another team at Improving Lives Plymouth is Caring for Carers who understand how difficult looking after someone can be and are there to provide help and support to unpaid adult carers.

Alongside the carer, the team can complete a carer's assessment to determine the help that's needed. The team offer support in information sharing, advice, drop-in and support groups, leisure and social activities and training workshops.

Project Aim:

To enable staff and volunteers at Caring for Carers to become confident in talking about oral health and signposting to appropriate dental services with those they support.

- The group hosted a training workshop for the 'Caring for Carers' team to raise awareness of the importance of promoting oral health amongst those they support.
- Students designed a set of digital resources to increase oral health knowledge amongst the 'Caring for Carers' team enabling them to continue to share key oral health messages and signpost with confidence.
- Improving Lives created an oral health section on their website to share the digital resources widely to those accessing their site.
- Students reported feeling more confident in their engagement and organisation skills as a result of designing and delivering this project.



“ Although we were unable to meet face to face because of COVID-19 the online session worked well (Participant) ”



“ The students worked well as a team and approached the task enthusiastically and professionally (Participant) ”



Smile! It's Toothy Day!

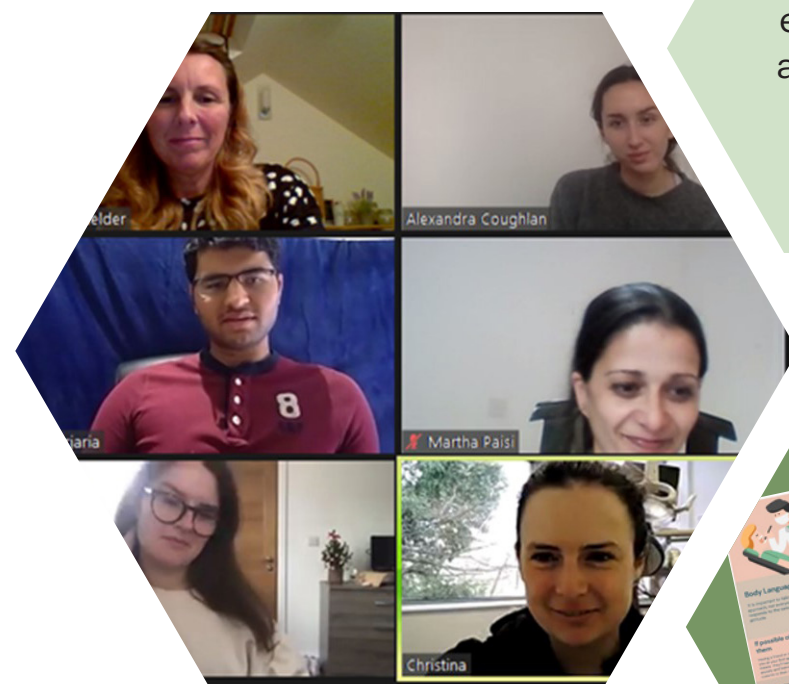


“ Well done all, thanks for an informative session (Participant) ”



“ The students were brilliant and very professional in their approach and presentation (Participant) ”

“ Good teamwork was evident, as well as clearly being well prepared (Participant) ”



EBL8

Homelessness Support Services in Plymouth

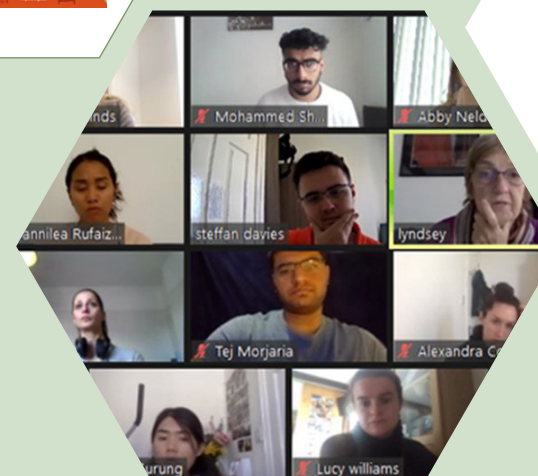
The city has a committed network of services working alongside people experiencing homelessness.

A variety of support is available including housing advice, access and signposting to temporary and settled accommodation, help with treatment and support regarding substance use and enabling people with complex needs to achieve their aspirations.

Project Aim:

To provide staff and volunteers who support those experiencing homelessness with meaningful and relevant oral health information to increase their confidence in promoting good oral hygiene as part of their therapeutic conversations.

- Students delivered a remote training session and knowledge exchange alongside staff and volunteers working across a variety of organisations.
- The session explored challenges faced by staff and volunteers when having sensitive oral health discussions, the importance of working in a trauma informed way and identifying key oral health messages to share when talking to someone experiencing homelessness.
- As a result of this project, students expressed a deeper understanding of the challenges and barriers faced by people experiencing homelessness and spoke of a willingness to change their future practice to become more inclusive.



“ It was a pleasure to work with the students who engaged and presented themselves well (Host) ”

Barnardo's Plymouth provides a wide range of services across the city which include a number of children's centres.

The centres provide a one stop shop for families from pregnancy to children age 5, offering support and signposting to a variety of services and professionals for advice and guidance. They deliver a range of fun activity sessions and courses including Baby Milestones group, Chatterbox baby weighing clinics, 'Stay and Play' sessions and Latch-on breastfeeding support. They are also able to support families on a one to one basis in the home where necessary, helping with parenting, housing, domestic abuse, finances and budgeting.

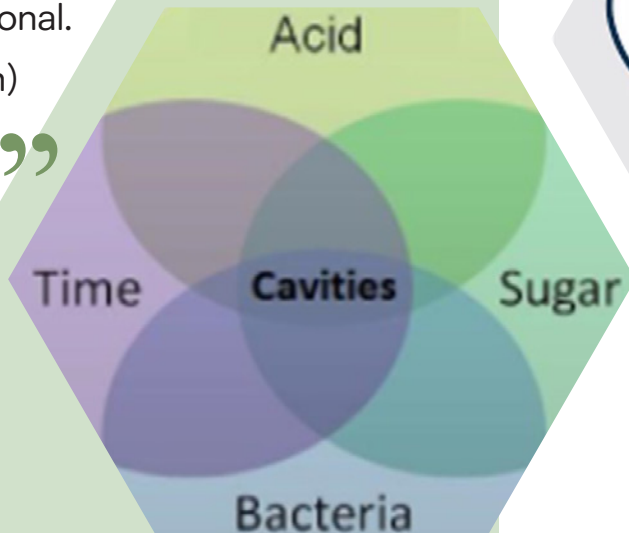
Project Aim:

To equip Barnardos staff with the knowledge and resources to enable them to talk about children's oral health with local families.

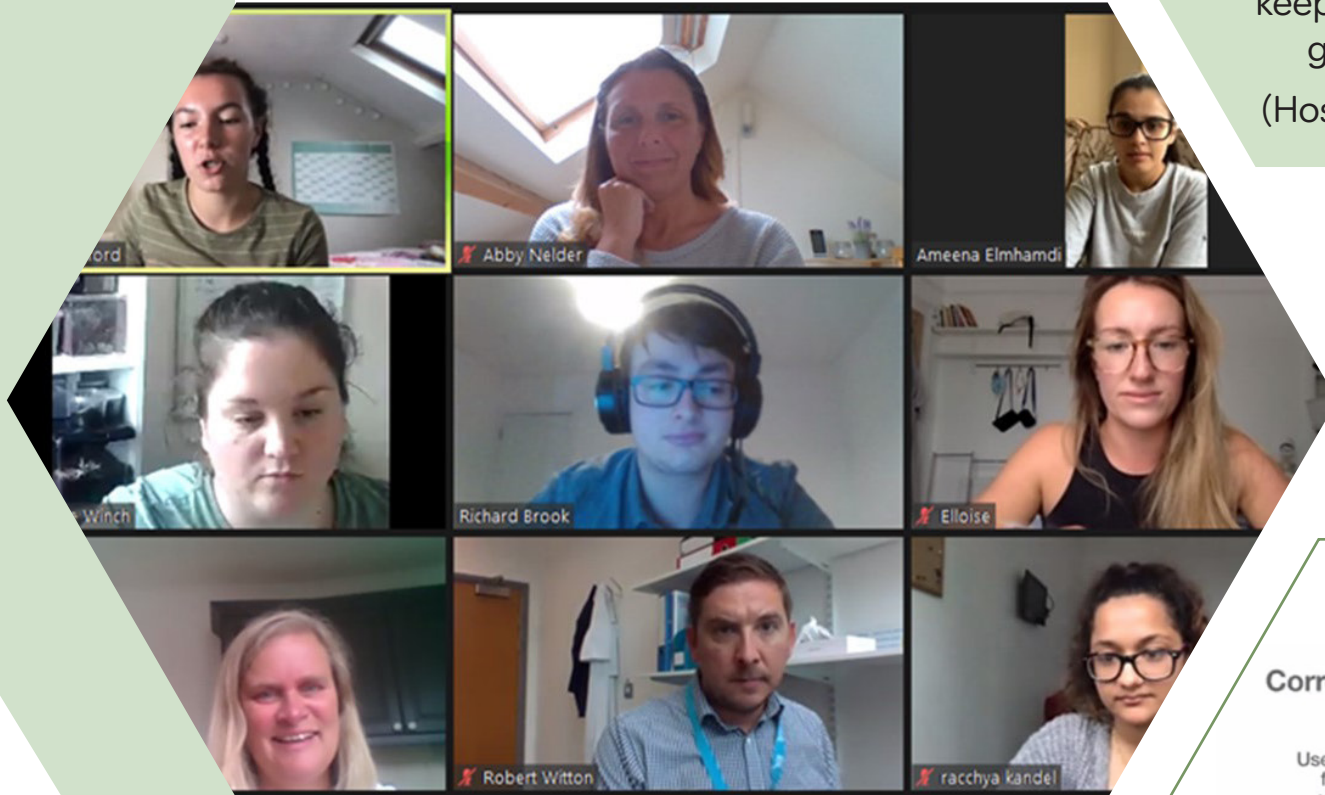
- The group delivered remote workshops with Barnardos staff, focussing on oral health and pregnancy, early years and older children.
- Students designed a social media toolkit for posts throughout the year by Barnardos which included pre-recorded videos and infographics aimed at raising the profile of child oral health.
- A digital activity pack was given to childrens centre staff to use with families to continue to promote oral health.
- The group recorded dental themed story-telling videos for Barnardos to use on their social media pages.
- As a result of these sessions, students felt better equipped to work with young children on clinic.

“ They have been a pleasure to work with, everyone was very attentive and professional. (Host organisation) ”

“ Brilliant, thank you (Participant) ”



“ The workshop highlighted well the importance of good oral hygiene and provided some great tips and advice around particular drinks and foods to avoid, as well as how to keep your teeth and gums healthy (Host organisation) ”



Correct Amount of Toothpaste for Young Children

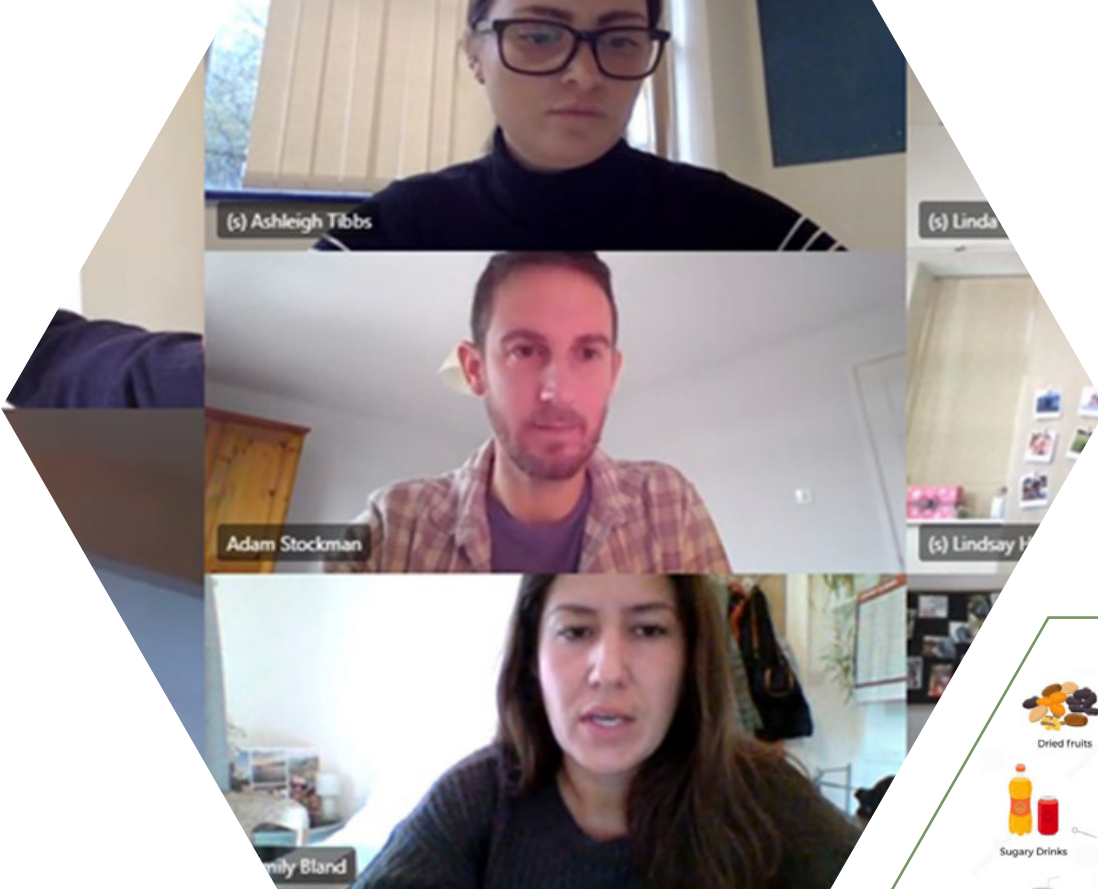
Use a thin smear for children under age 3

Use a pea-sized amount for children ages 3-6

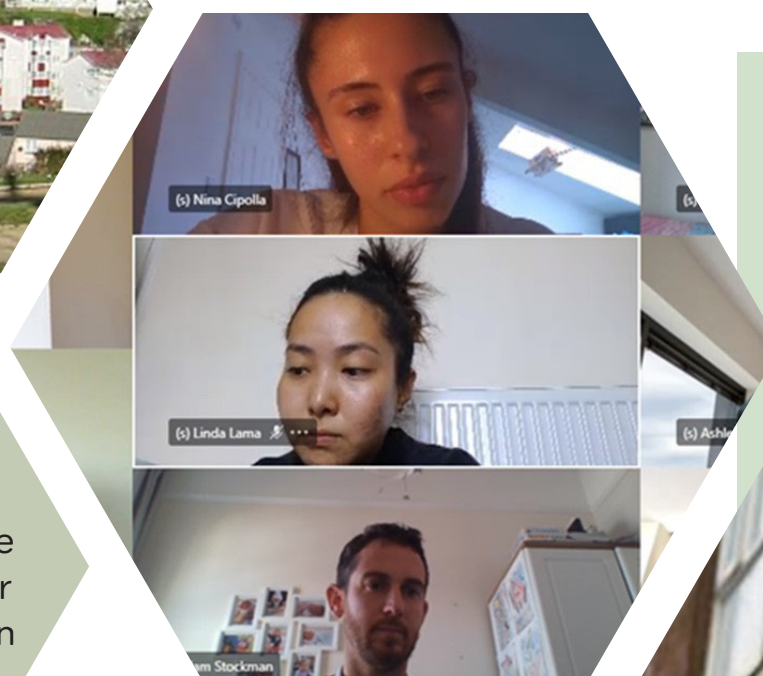


“ The oral hygiene staff session was delivered well and the content exactly what was required. (Participant) ”





“ I have personally learnt a lot from the workshop and I will be confident and comfortable talking to tenants and their children, as well as my own children about this (Participant) ”



“ Very informative (Participant) ”

DTH B Plymouth Community Homes



Plymouth Community Homes (PCH) are a leading independent housing association with a clear social purpose.

They provide homes and services people want and can afford. Plymouth's largest social housing landlord, they have over 16,000 properties providing homes to over 35,000 people. They have a strong sense of social accountability, investing profits back into the community and local projects which support their residents.

Project Aim:

To provide PCH Housing Officers with the skills and knowledge needed to promote and raise awareness of the importance of good oral health with their tenants.

- The students facilitated four remote Dental Champion Training sessions to PCH Housing Officers, giving the staff confidence talking about oral health when working alongside tenants.
- The group were able to explore opportunities to raise the profile of oral health as part of the 'New Home, New You' initiative delivered by PCH.
- Students reported a better understanding of the challenges and barriers faced by local families in achieving positive health and wellbeing on a day to day basis.

DTH C

Coop Member Pioneers

Coop Member Pioneers bring together Co-op members, colleagues and local causes to make communities a better place to work, play, live and learn.

The Coop support thousands of grassroots community causes through their Local Community Fund, where members can select which cause in their local community to support. Through their Community Partnerships Fund they also look to create lasting change on big issues supporting communities that need the extra help the most.

Project Aim:

To share key oral health messages with Coop Member Pioneers to enable them to confidently raise the profile of mouth care throughout the local community.

- The group delivered an oral health themed workshop to Coop Member Pioneers.
- Students promoted the importance of oral health and diet along with signposting to reputable evidence based online sites to encourage the Coop Member Pioneers to become Oral Health Ambassadors across Coop stores.
- A calendar of activities was created to support promotion of positive oral health messages across coop stores throughout the year.



“Really easy to understand and enjoyable.”
(Participant)

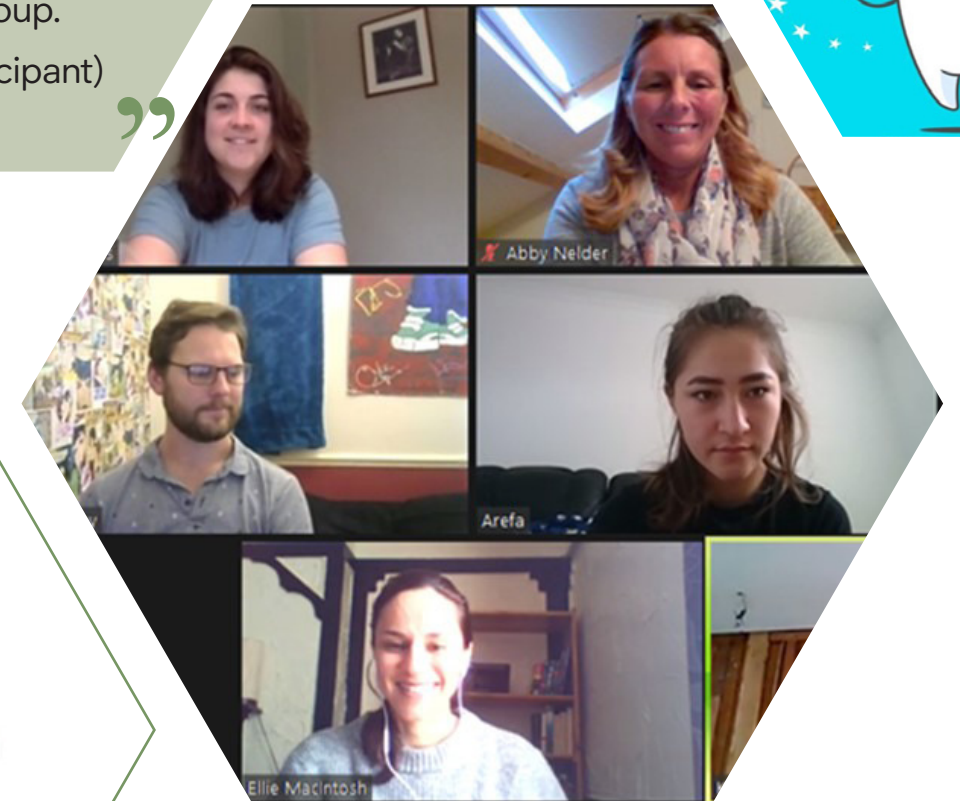


Quiz Time

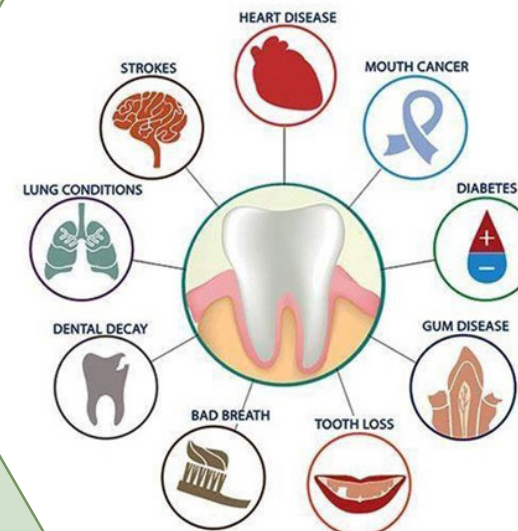
START HERE



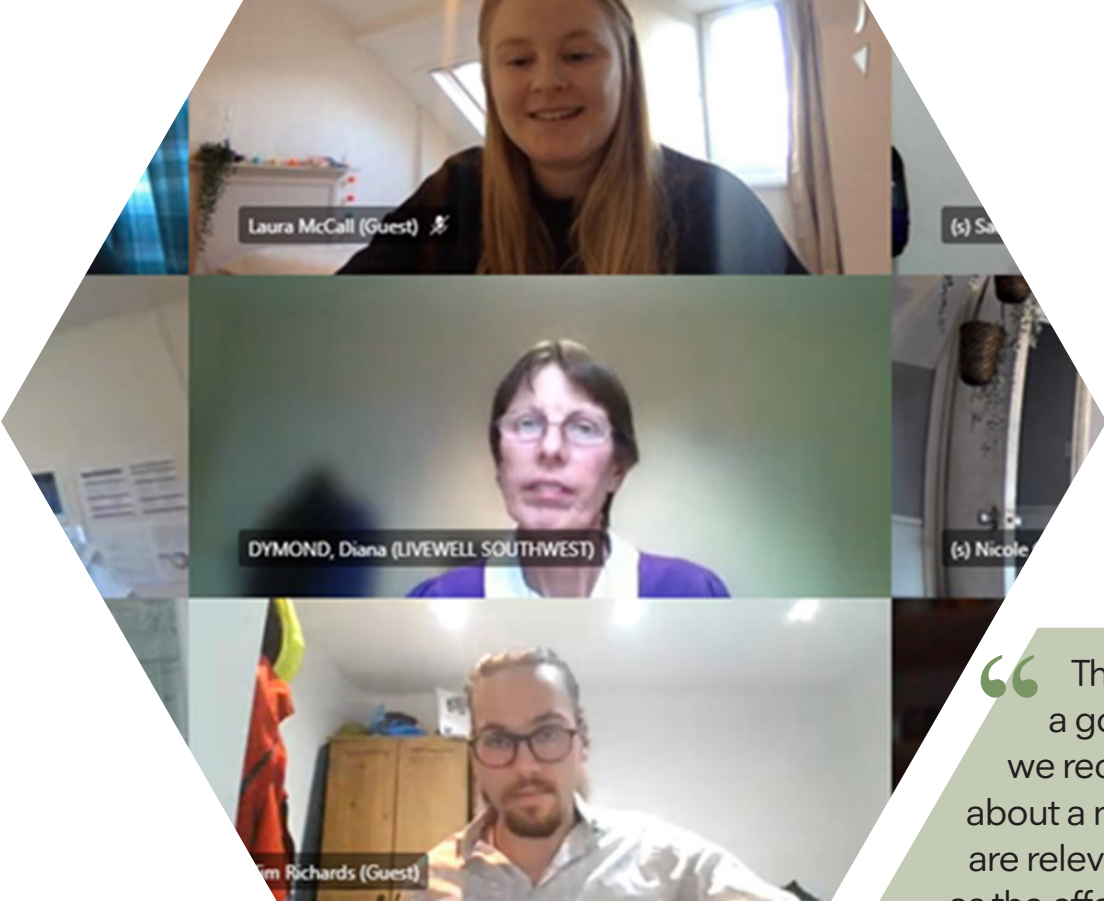
“A very engaging and confident group.”
(Participant)



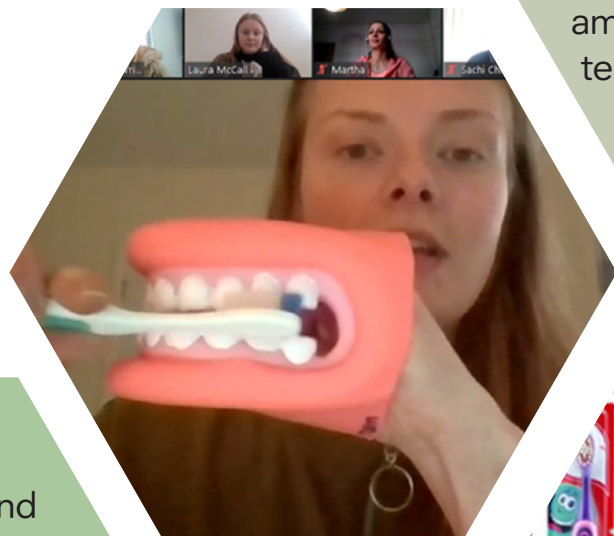
WHAT PROBLEMS COULD POOR DENTAL HEALTH CAUSE?



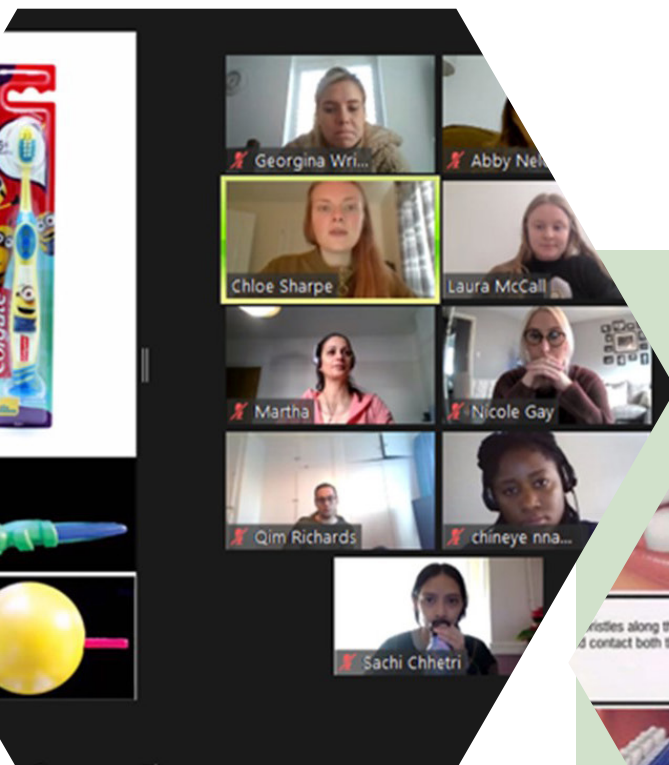
“Students had excellent, well thought through questions.”
(Host organisation)



“ The session was a good update and we received information about a number of topics that are relevant to our work, such as the effects of medication, the amount of sugar in various foods, techniques to help children with tooth brushing and the use of apps
(Participant) ”



“ I found it informative and was given a lot of helpful resources.
(Participant) ”



DTH D Looked After Children Team

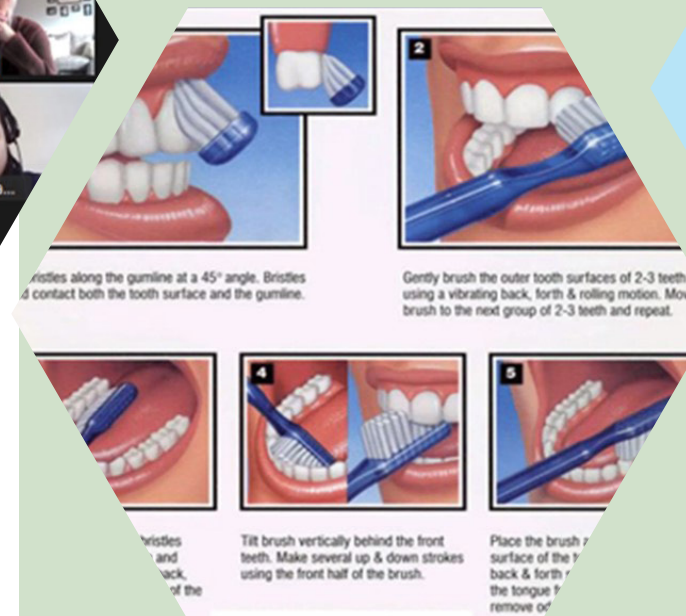
The team of Nurses for Children in Care at Livewell SW comprises of a Named Nurse and four Specialist Nurses with an aim to improve the health outcomes for all children and young people in the care of Plymouth Local Authority, who can come into the care system with a range of unmet health needs.

The team carry out initial health assessments which result in a health plan for each child. Specialist nurses can undertake specific work with any young person in care if there is a need for continuing involvement and intervention, liaising with other professionals working with the young person. They can also continue to work with young people aged 18 to 25 who have left care but who require some additional support with their health.

Project Aim:

Working with foster carers and the specialist nurses to improve knowledge and raise awareness of the importance of good oral health for looked after children.

- The group delivered an interactive, engaging session to foster families to increase knowledge and understanding around children's oral health.
- Students hosted a training session for the Children in Care team to raise the profile of oral health amongst staff and to support them in sharing key oral health messages with the families they work alongside.
- The group developed an oral health passport for the nurses to use alongside existing health paperwork to document each child's oral health journey. The passport can accompany the child throughout their looked after experience, which can include multiple foster placements, enabling those who work with the family to be aware of the child's oral health needs and history.



“ Content was impressive
(Participant) ”

“The group were very well organised and listened constructively to any feedback that was given in the run up to the delivery of the activity day”

“The logistics involved with conducting a virtual session were handled extremely well”

“I found the dental students to be polite, interested in our service and the clients we work with and well invested in their project. They conducted themselves professionally and have produced some valuable resources that will benefit the FNP programme”

“This will benefit our residents and our further considerations regarding the development of our health and wellbeing agenda”

“They balanced professionalism and approachability perfectly and I’m sure they’ll all make excellent dentists”

“It was a pleasure to work with the dental students, they were friendly, organised and very professional”

“The feedback that I’ve received regarding their sessions has been hugely positive and is a credit to the students endeavours”

“This year has been very different with only being able to meet virtually. However this in no way has diminished the experience for ourselves”

“The student group was an absolute pleasure to work with and everybody thoroughly enjoyed the session that they put together for us”

“Topics were introduced eloquently and sensitively and the group came across as very knowledgeable and understanding of the difficulties that people who experience homelessness may have, beyond oral health”

“The students managed the session very well and made it much more interesting by using different students to present each topic”

“I feel that the videos and resource fact sheets will definitely support my team and those we support”

“We have certainly benefited from their work and staff confirmed that they’ve learnt a lot that they were previously unaware of”

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