

SHARP

SIMULATION-BASED HOLISTIC APPROACH FOR REDUCING & PREVENTING KNIFE VIOLENCE

PRESS PACK

www.sharp-project.org

SHARP

Imperial College
London



PARTNERS



The SHARP Programme is an initiative from the **Imperial College Centre for Engagement and Simulation Science (ICCESS)** currently funded by the **Violence Reduction Unit (VRU)**.



Youth Endowment Fund funded a feasibility study of the SHARP project. In collaboration with our charity partners, the **Prince's Trust**, and **The Change Foundation** and was evaluated by **Ipsos MORI**.



SHARP

Imperial College
London

SCHOOLS & YOUTH CLUB - 2021-22



PROJECT AIMS



We want to work in partnership with young people to increase their understanding of the topic of knife violence and its impact on individuals and communities. We would like to support young people to make safe and informed choices that protect them from involvement in knife violence.

To do this, we aim to help young people develop new skills, including:

Impact

An increased understanding of the physical, emotional, and psychological impacts of knife violence

Response

An increased understanding of what to do if they witness a knife crime and how to respond safely

Explore

The ability to engage in peer support work that gives young people more confidence to explore alternatives to knife-carrying behaviours

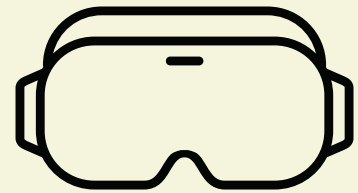
Knowledge

Knowledge of alternative curricular and extra-curricular activities available to them & increased involvement in community-based after school programmes

At the same time we want to learn from young people, to understand their experiences and to better reflect their needs at a community, academic, and policy level.



WHAT HAVE WE ACCOMPLISHED SO FAR?



PHASE 1

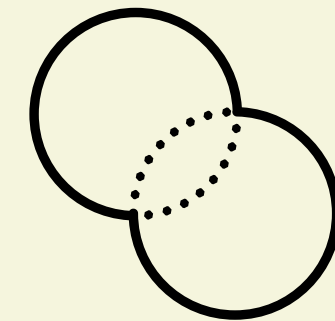
Twenty-Six Workshops
11 Schools



PHASE 2

Seven Workshops

300+ Students
Participation



PHASE 1 & 2

Combined Workshop - One

PHASE - 1



The workshop combines state-of-the-art **Virtual Reality** simulation with **traditional drawings and collage-making** to inspire the students to address the challenging issue of knife violence and how it affects them in their daily lives.

The VR immersive experience will be followed by a debrief session led by a Surgeon. To then move to the art session led by our Medical Illustrator which Elicits emotional responses to the VR and explores the understanding of knife crime and prevention



PHASE - 1



Virtual Reality Simulation

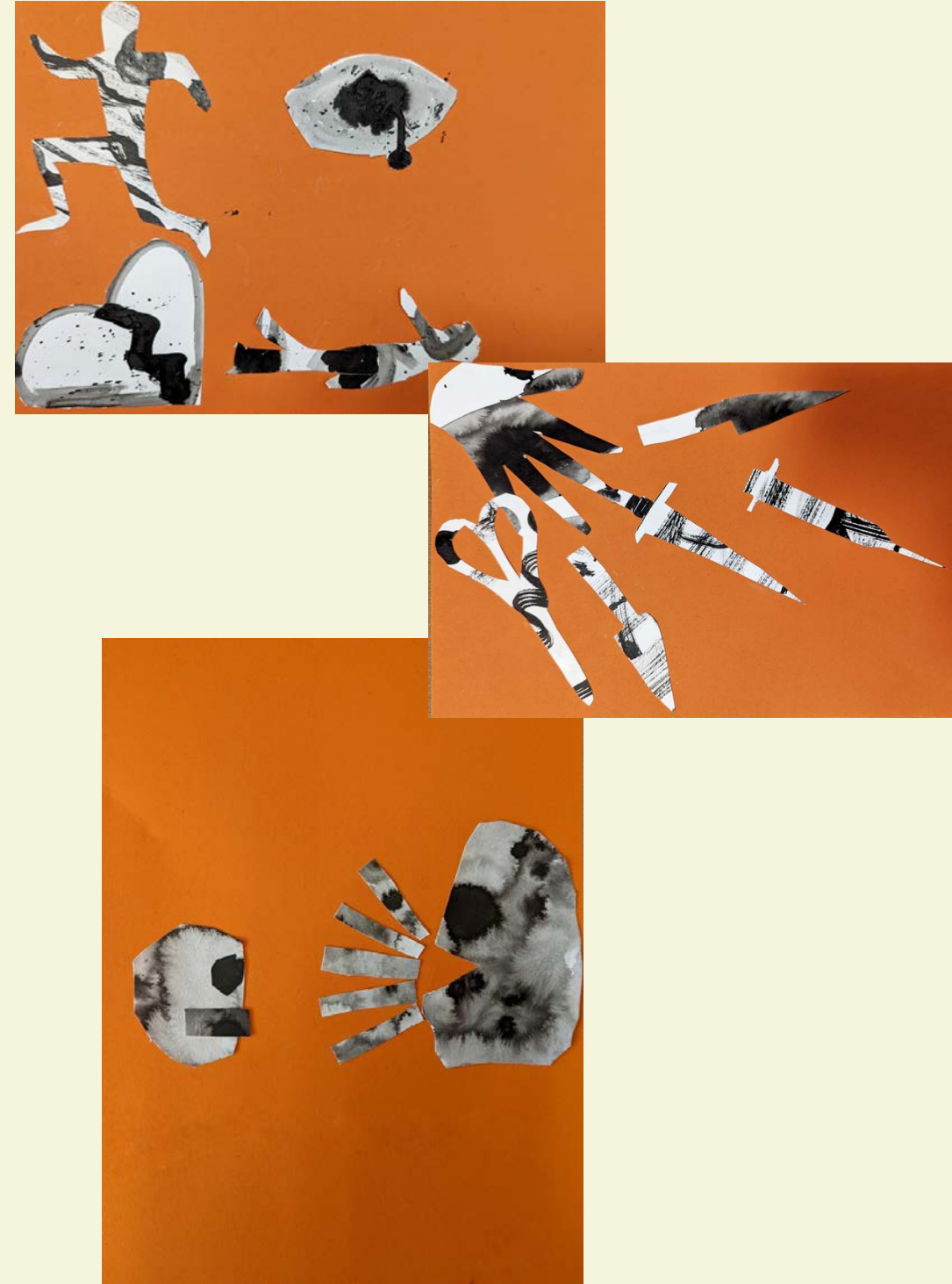
 **Paddington Academy**
@PaddingtonAcad

Students took part today into a pioneering VR workshop with SHARP @imperialcollege on research about raising awareness and developing lifesaving skills.

#EducationWithCharacter
#hardwork #integrity #excellence
@ImperialMed #OurImperial @PrincesTrust
@ChangeFdn @YouthEndowFund



7:28 PM · Oct 5, 2021 · TweetDeck



Student artwork from Phase 1

Art-based Engagement

 **Mossbourne Community**
@MCAmossbourne

40 Yr7 & 8 pupils from @MCAmossbourne & @MVPAmossbourne have taken part in @ICCESS_Imperial's #ImperialSHARP project, bringing home issues of knife crime & the health response via virtual reality & art therapy. Amazing project-we can't wait for the next phase. #mossbournemedics



Mossbourne Victoria Park and 7 others

9:15 PM · Dec 2, 2021 · Twitter for iPhone

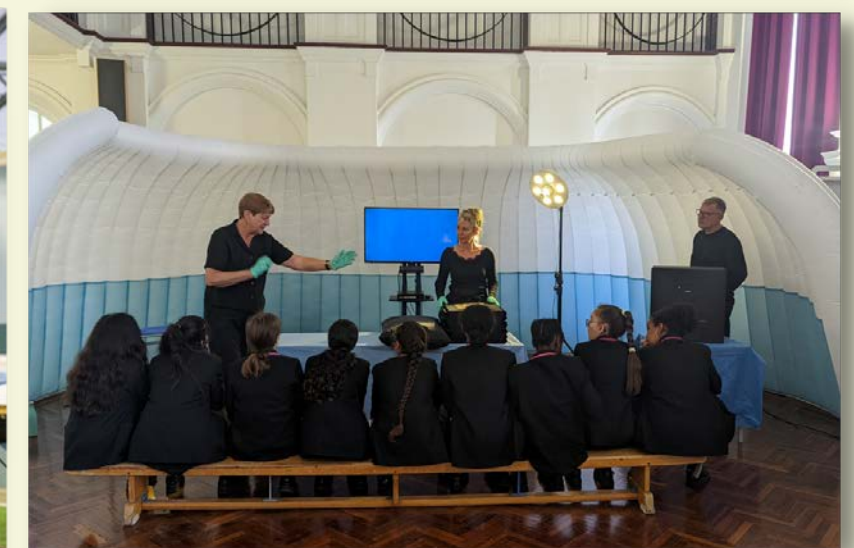
PHASE - 2



The activities in Phase I is designed to cover all of the core objectives of the programme. Phase II acts as a reaffirmation, consolidating learnings and providing sufficient intensity to achieve the learning outcomes.

Phase 2 workshops are a full school day, divided as follows:

Sequential Simulation	Carousels Paramedics Operating theatre Recovery room
Support Hub	"Somebody"



PHASE - 2



Sequential Simulation (SqS™):

Sequential Simulation (SqS™) is the physical process of simulating, developed at **ICCESS** which depicts selected aspects of a patient's care pathway. In SHARP we use it to bring the Journey of **Adam** to life with a live simulation recruiting healthcare professionals and actors.

Carousels: Morning Session

Paramedics:

YPs engaged with first responders (paramedics / military medics) to develop knowledge on how they could help emergency services save lives, acquire skills in first aid, and what to do in case of being bystanders in a knife crime event.



PHASE - 2



Carousels: Morning Session

Operating Theatre:

YPs worked with real-life surgeons, a scrub nurse, and an anesthetist from the NHS to talk about the fragility of the body, looking at the impact of injuries on the body and how surgical teamwork to repair these.



PHASE - 2



Recovery Room:

This section was divided into two:

1st session: Physical Consequences:

YPs took part in a discussion with a Stoma nurse about what is a stoma, stoma care, and general knowledge about stomas, making emphasis on the physical consequences of knife wounds



2nd session: Physiological Consequences:

Young ambassadors from TCF took YPs through their knife crime experience in an interview fashion. Emphasis on Mental health consequences after a knife attack. YPs developed an understanding of ways to build resilience after first-hand experience discussions with knife crime victims

PHASE - 2

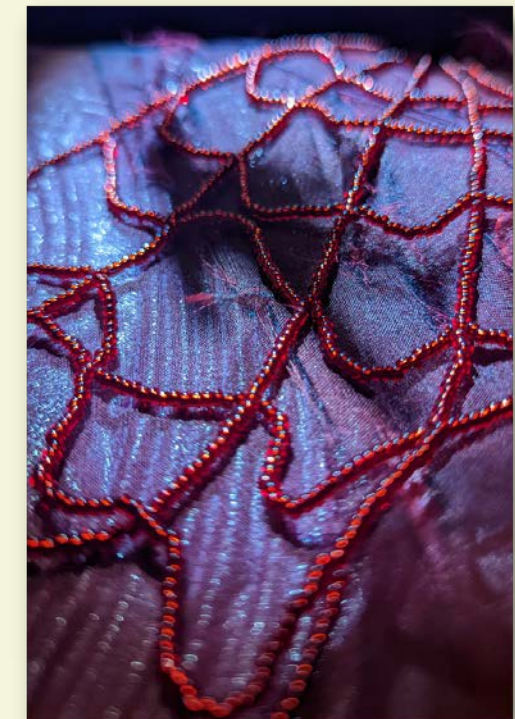
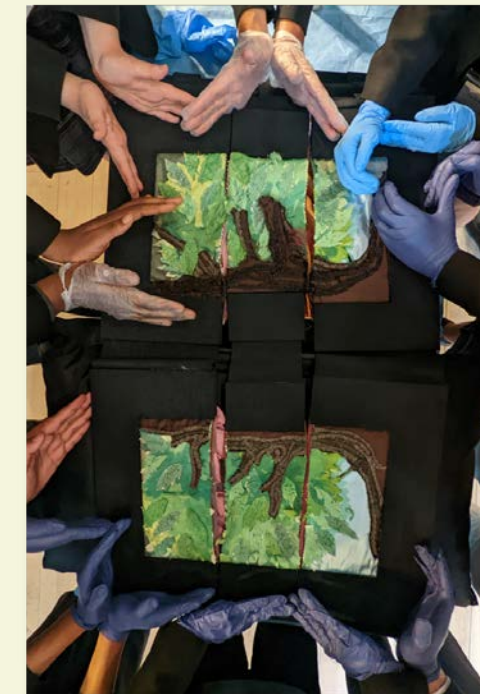
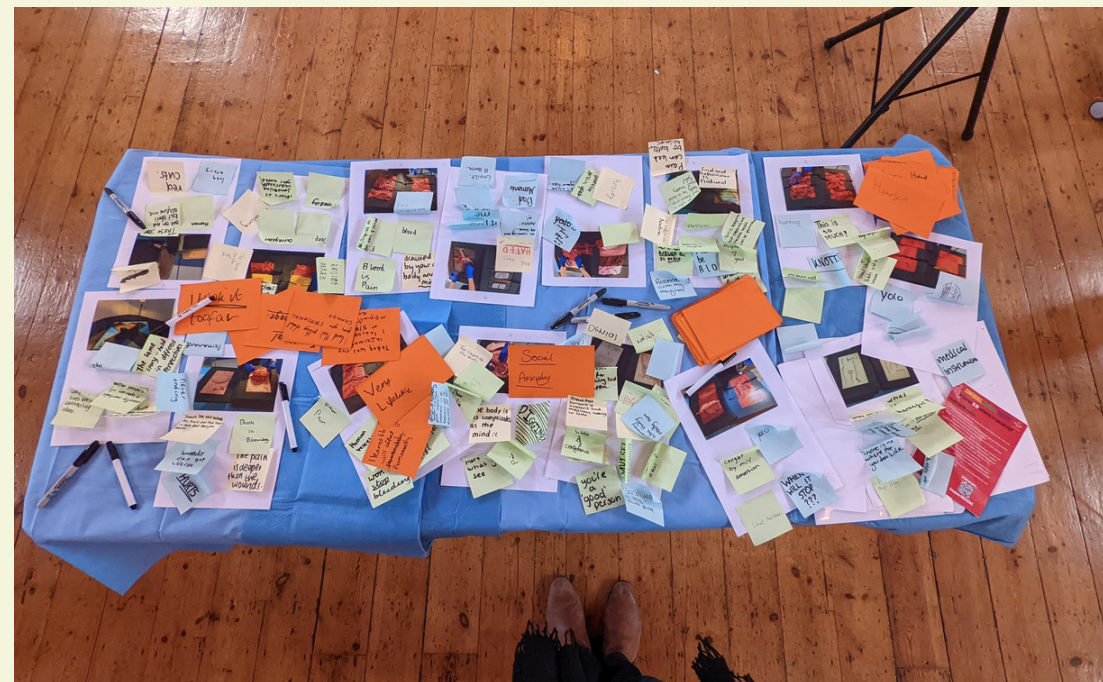
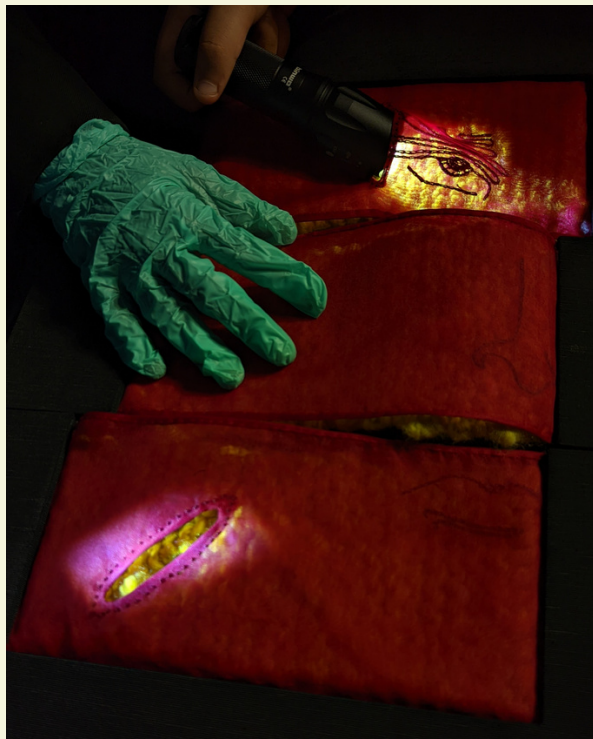


Carousels: Afternoon Session

"Somebody"

YPs watched the performance of a textile book describing the different layers of the body, providing a bridge for people to capture the essence of surgery without needing to observe an actual operation.

Two sides of the book represent the two lives that crossed paths, followed by discussions on emotions evoked.



Support Hub

1st Session: completion of the Survey
2nd Session: discussions towards current support, and support offered by the charity partners and the programme.

VISUAL SCRIBING



Visual Scribing:

More than **100 images** were captured through **visual scribing**

Images representing the participants, team and interaction were created in each workshop and will be analysed as a part of the observational data.



COMMUNITY



Reaching the Community

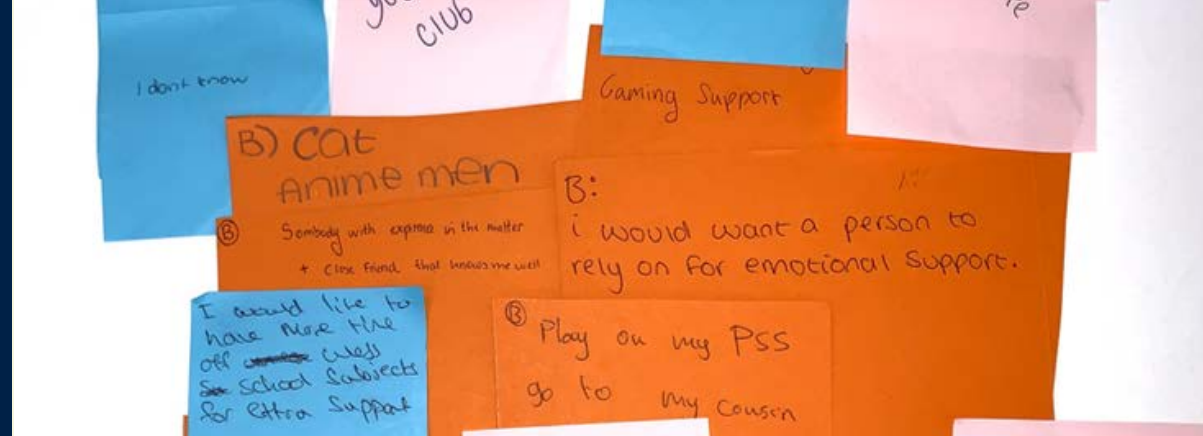
Extra workshop at the Harrow Club & CFC Academy with The Change Foundation

We took the opportunity to reach out to communities from deprived backgrounds through The Change Foundation and **The Harrow Club** as well as communities outside of the school environment like **Chelsea Football Club Academy**.

Press coverage: Imperial College Press and BBC News



PARTICIPANTS TESTOMONIES - PHASE - 1



The most important thing I learnt today was how getting involved in an accident such as knife crime had such a psychological effect

- If you ever see it or experience it now I know what to do

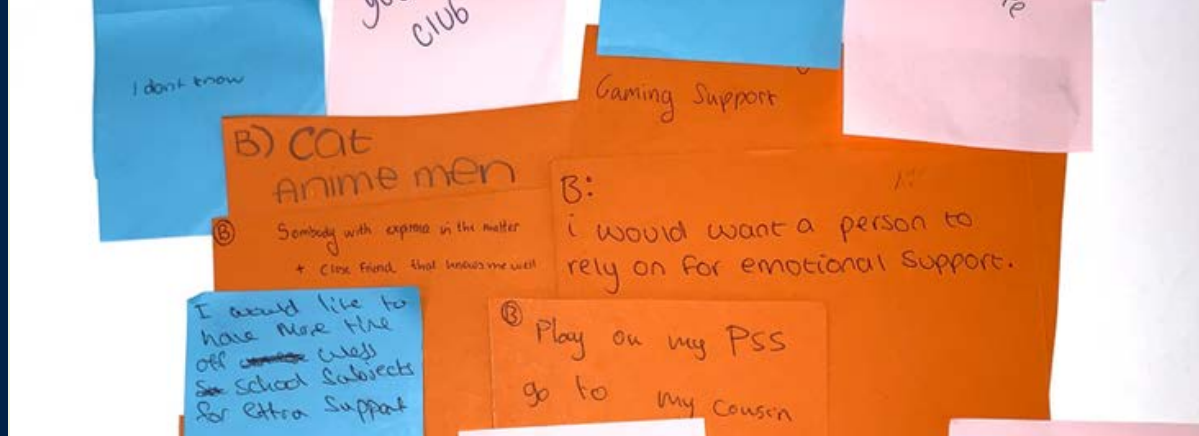
You have given me more reasons to become what I want to be, thank you ♡



- How to be safe and call the police

Thank you for taking your time to educate me and my friends about knife crime and how it can affect your physical and mental health

PARTICIPANTS TESTOMONIES - PHASE - 1



This shows about being stabbed and then eyes all the time
knife shows that it has a mind of its own.

The heart has gaps which shows how empty he must've felt and the rock is what happened and how hard it hit him in life.

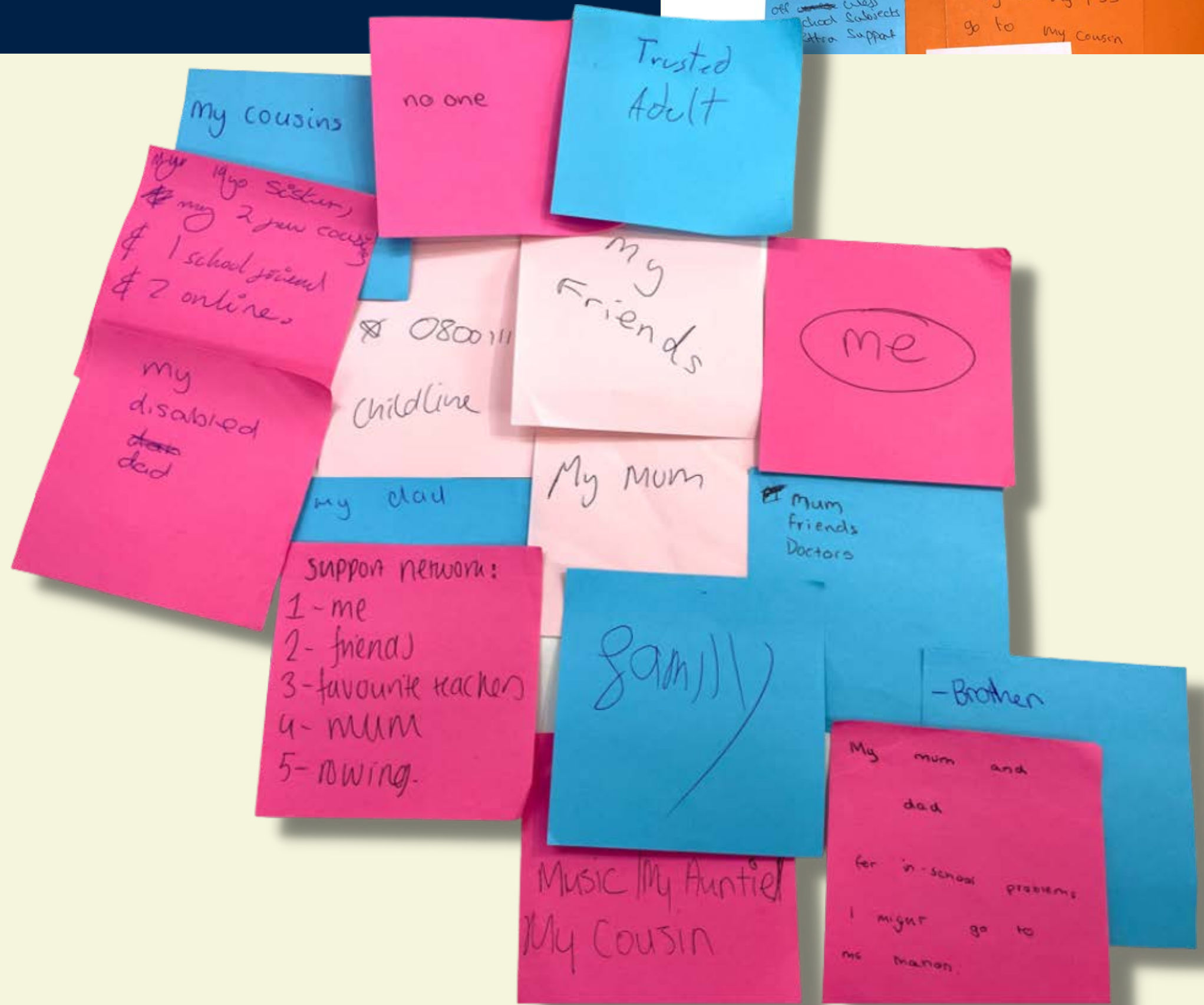
My piece is about how the knife has literally and figuratively torn through his life, and how his mom was thinking about him when he was getting stabbed the impacts it has on not only him but his family and friends too.



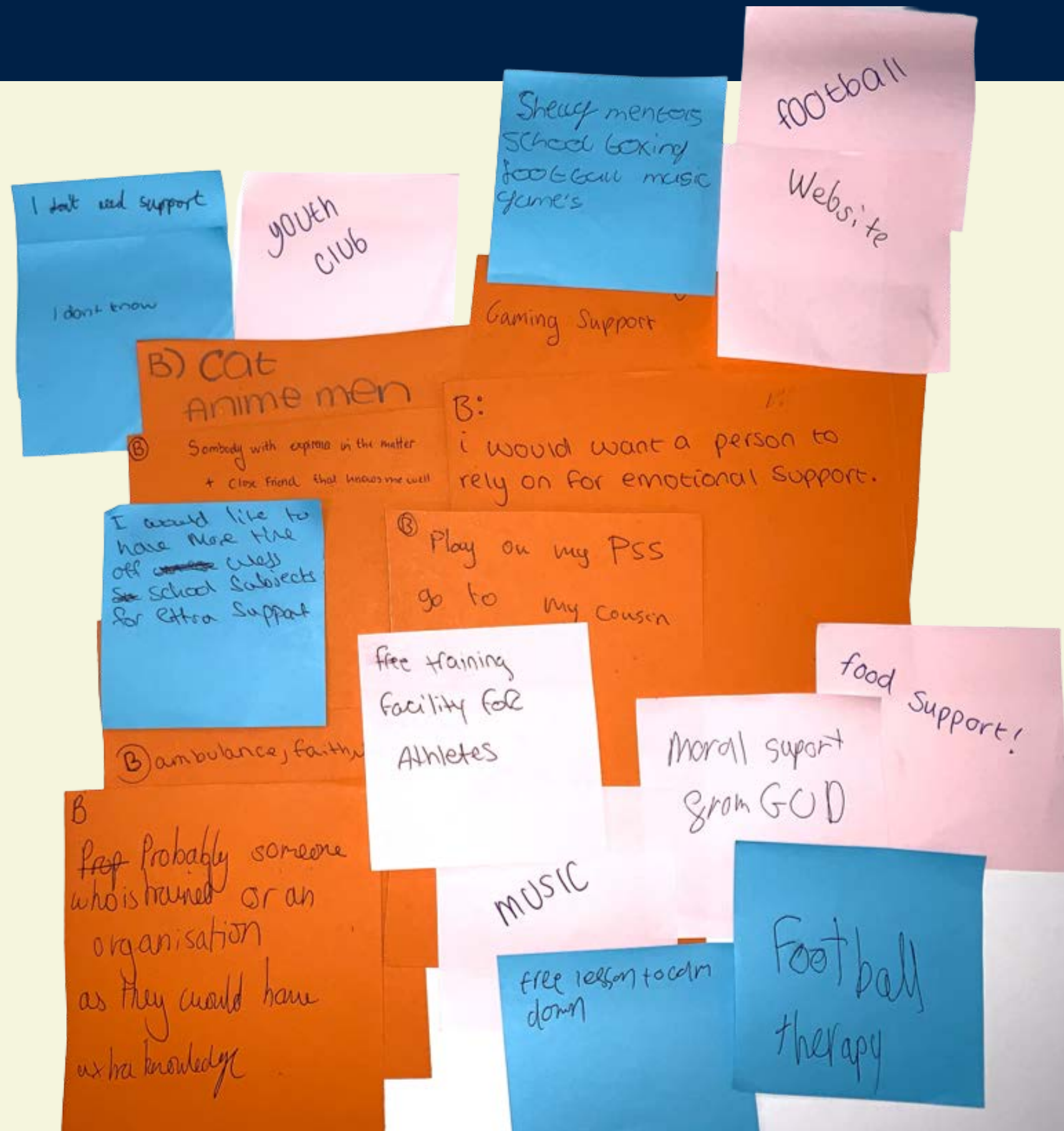
PARTICIPANTS TESTOMONIES - PHASE - 2



“ Who do you currently go to for help, guidance and support? ”



PARTICIPANTS TESTOMONIES - PHASE - 2



“ What other types of support would you like to have available? ”



PARTICIPANTS TESTOMONIES - PHASE - 2

“ What **one message/fact** will you take from today's session and **share** with your friends and family? ”



always press on an open wound.

If someone has been stabbed don't remove the weapon.

how to stitch an organ.

You don't own your postcode & being from a certain area don't make u bad

how many knife crime survivors there are and how they felt in the moment

SURGERY can take 2-3 HOURS

what to do in a knife crime situation?

what to do when someone got stabbed.

Stay safe and do not let your band down

How surgeons perform surgery

don't pull out the knife.

To Never be out to late

Know who your friends are (Eman)

To not put yourself in danger and call the police.

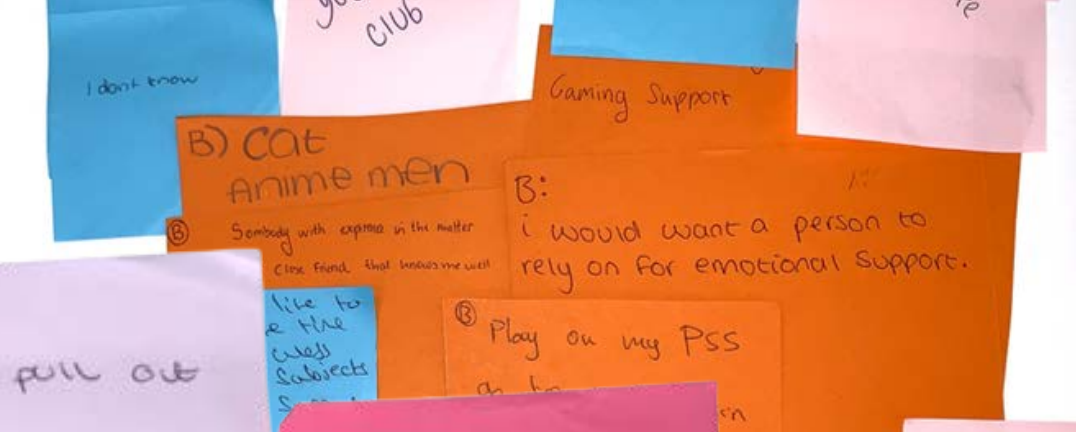
Don't carry a knife.

Lots of people helping to keep a person alive after a stabbing

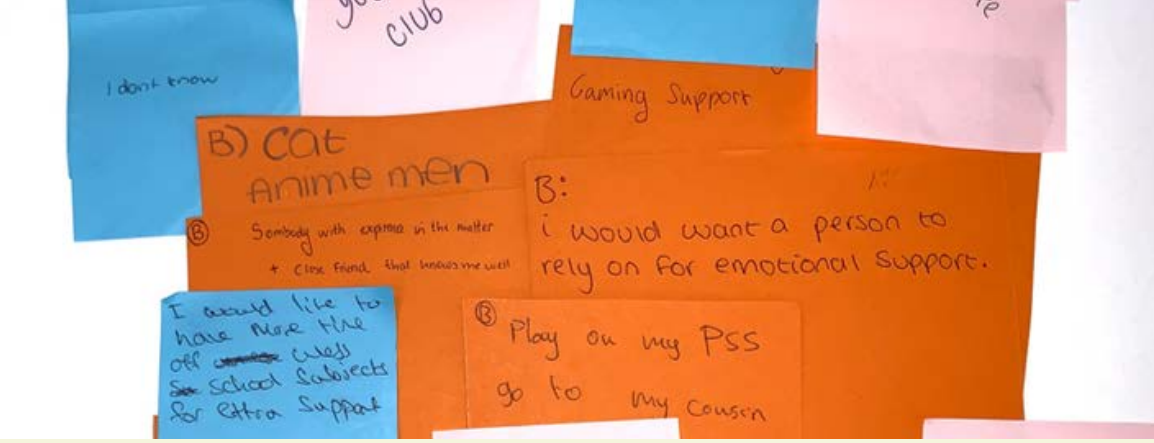
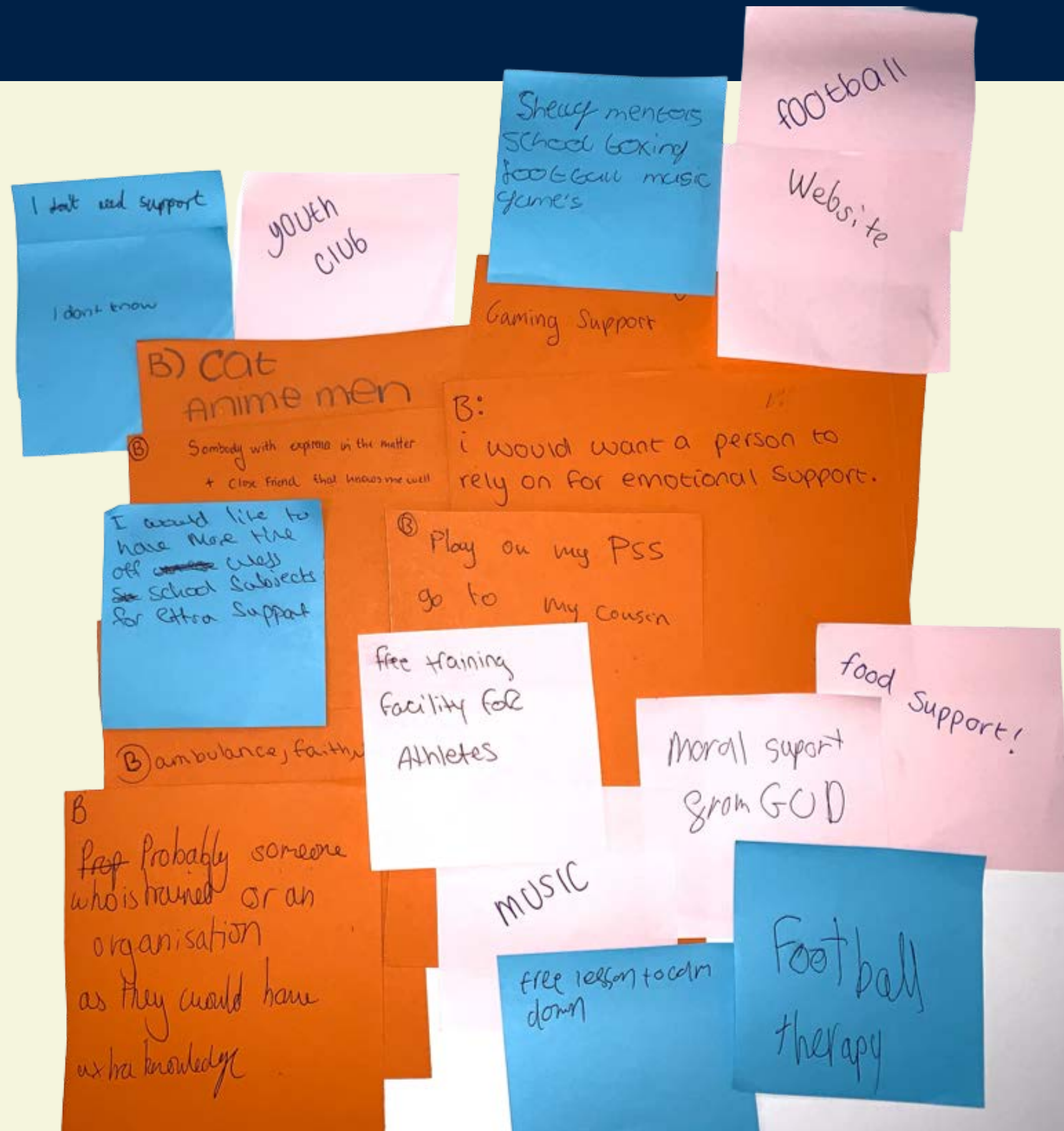
You only live once so don't ruin your life by joining knife crime

always make sure your friends are alright the bowel is 8m long

NEVER STAB ANYONE



PARTICIPANTS TESTOMONIES - PHASE - 2



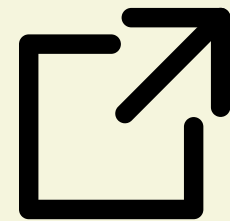
“ Which station did you find best and why? ”



ON THE HORIZON

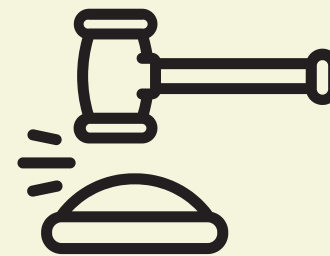


Future Plans



SCALE UP

Expand the project to reach a wider range of people and community.



PHASE 3

CRIMINAL JUSTICE

Involving law enforcement and police officers to gain further insight into the two sides of knife violence.



SOCIAL MEDIA

Utilising social media to engage young people in a deeper conversation around knife violence.



SHARP

SIMULATION-BASED HOLISTIC APPROACH FOR REDUCING &
PREVENTING KNIFE VIOLENCE

THANK YOU