



ECO-SCHOOLS



Young Reporters
for the environment



LEARNING
ABOUT
FORESTS

**ENVIRONMENTAL
EDUCATION IN A
CHANGING WORLD**

**BUILDING BACK:
ESD DURING AND
AFTER COVID-19**

LAURA HICKEY
FEE BOARD OF
DIRECTORS
ECO-SCHOOLS
RESPONSIBLE



FOUNDATION FOR ENVIRONMENTAL EDUCATION



FEE PROGRAMMES AND PARTICIPANTS:



59 000

Schools

68

Countries



275 000

Young
Reporters

42

Countries



700,000

Students

28

Countries

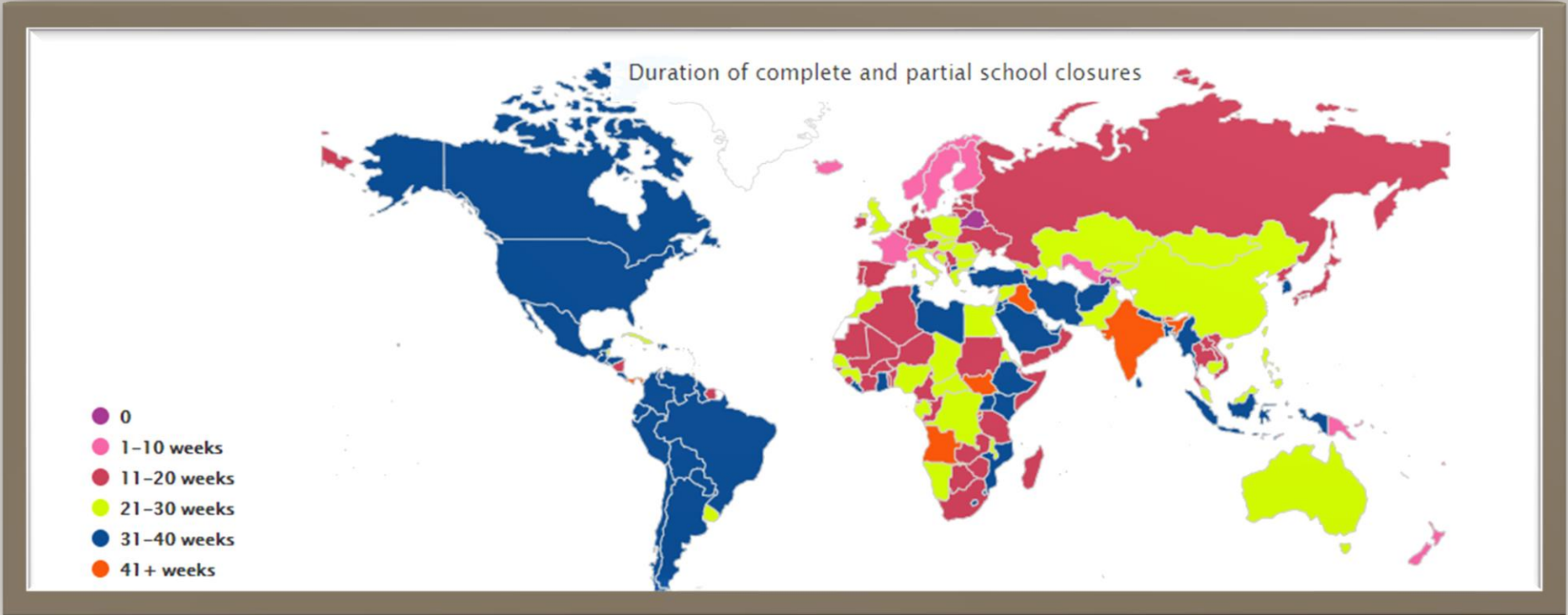
2020 WAS
A YEAR OF
CHANGE
FOR US
ALL...



SAME
TEACHER



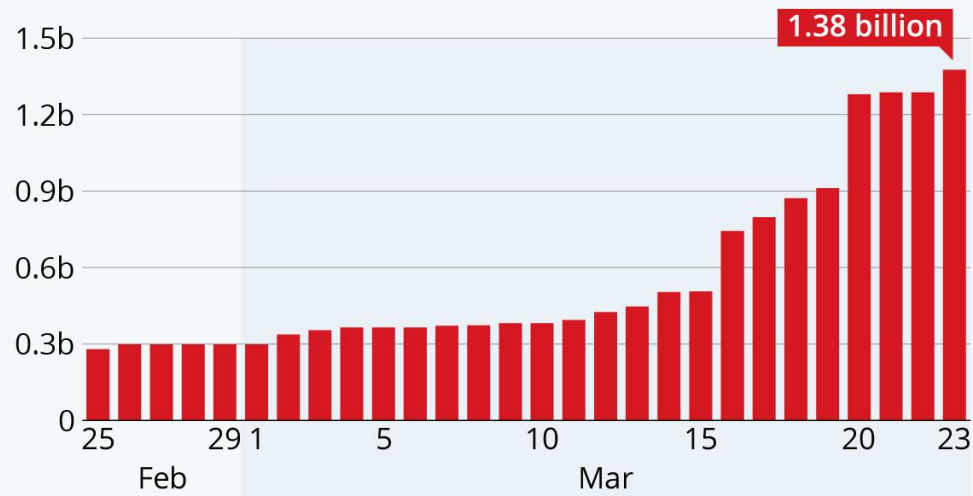
DIFFERENT
TOOLS



SCHOOL CLOSURES

COVID-19's Staggering Impact On Global Education

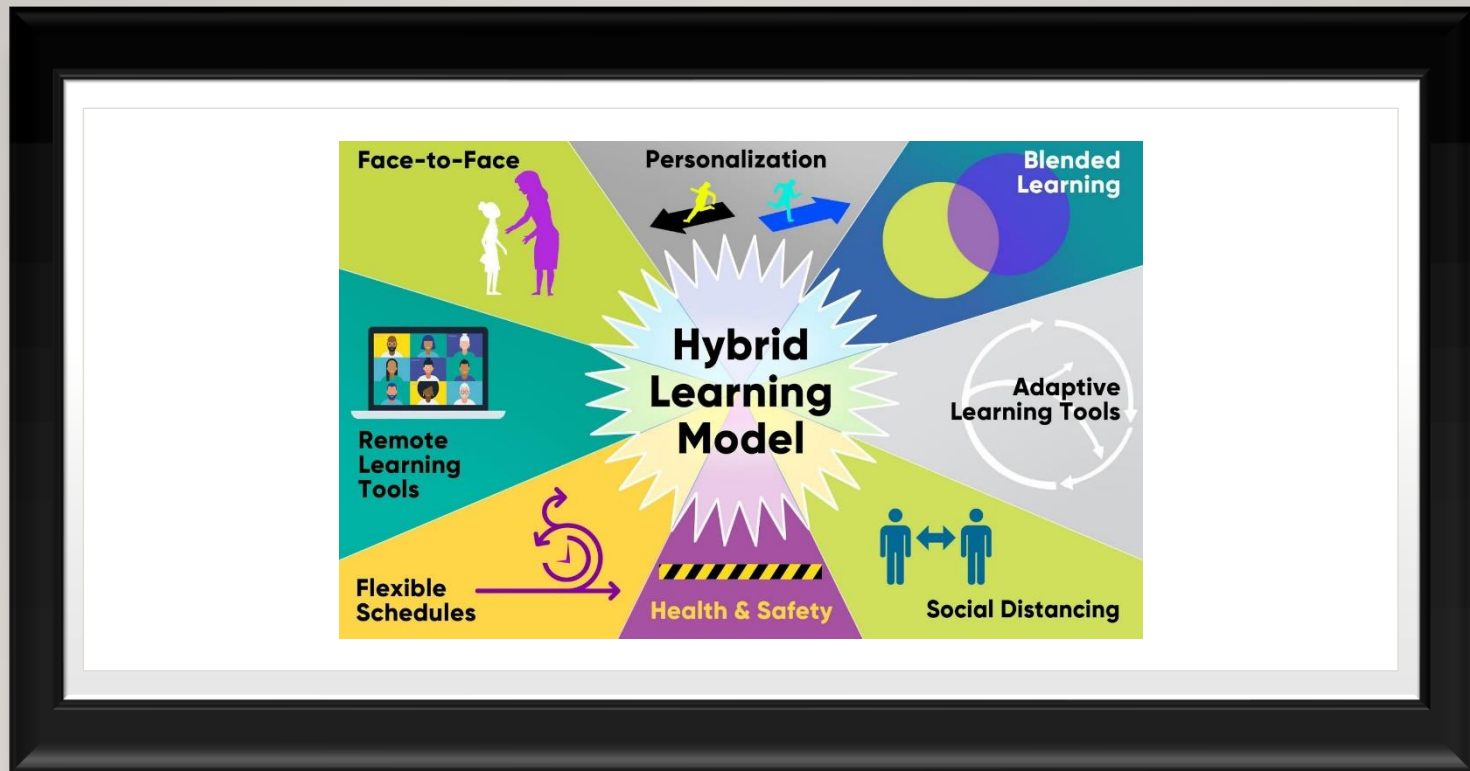
Number of learners impacted by national school closures worldwide



Figures refer to learners enrolled at pre-primary, primary, lower-secondary, and upper-secondary levels of education, as well as at tertiary education levels.

Source: UNESCO





HYBRID LEARNING PLATFORMS

TOP 5 EMOTIONS IN RESPONSE TO COVID-19 BY GENERATION



Gen Z
18 - 25



Gen Y
26 - 40



Gen X
41 - 55



Boomers
56 - 74



Builders
75+

Anxious (49%)

Anxious (45%)

Anxious (47%)

Anxious (40%)

Vulnerable (50%)

Frustrated (44%)

Frustrated (40%)

Frustrated (37%)

Vulnerable (37%)

Anxious (47%)

Overwhelmed (35%)

Scared (33%)

Scared (30%)

Hopeful (34%)

Hopeful (45%)

Confused (34%)

Overwhelmed (28%)

Overwhelmed (28%)

Frustrated (31%)

Resigned (39%)

Unprepared (33%)

Confused (24%)

Vulnerable (25%)

Resigned (28%)

Frustrated (26%)



For Gen C (Gen COVID):

There is the fear that the world they once knew might have changed forever

COVID-19 HAS HAD AN EXTREME OR SUBSTANTIAL IMPACT ON MY LIFE



Gen Z
18 - 25

48%



Gen Y
26 - 40

45%



Gen X
41 - 55

36%



Boomers
56 - 74

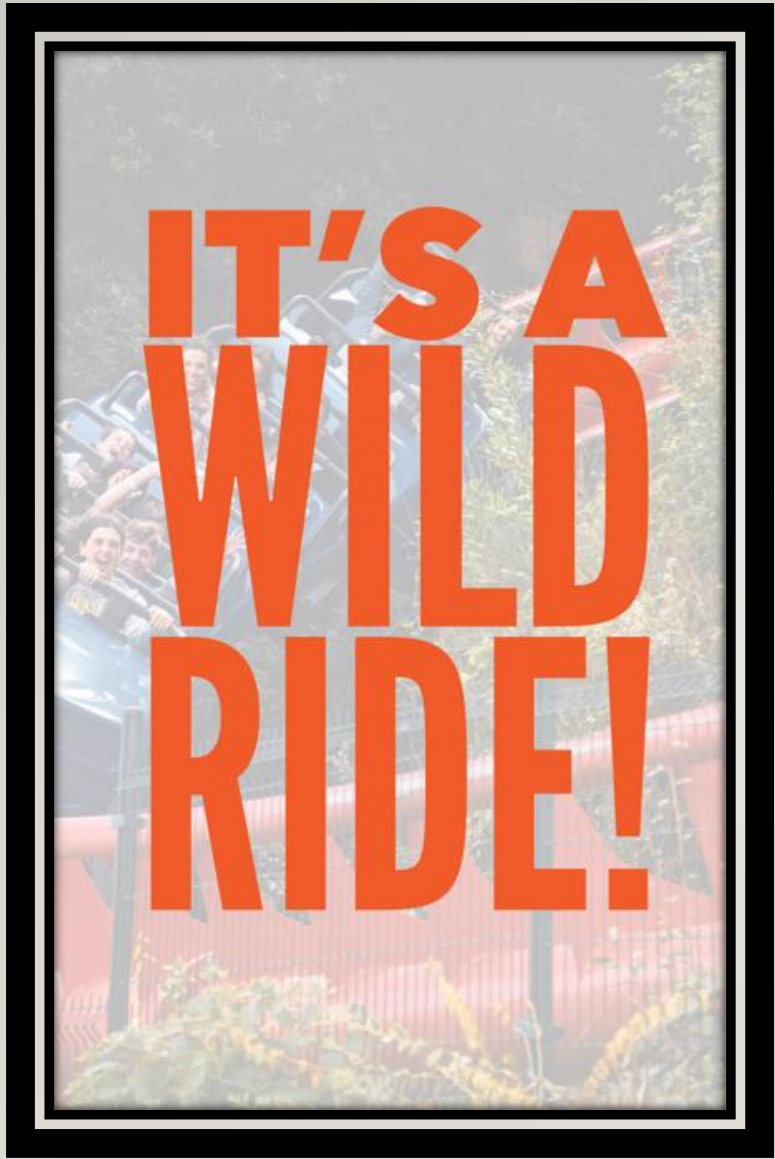
18%



Builders
75+

21%

CATEGORY	BUILDERS	BABY BOOMERS	GENERATION X	GENERATION Y	GENERATION Z	GEN ALPHA
Slang terms	 We prefer proper English if you please Born: < 1946 Age: 74+	 Be cool Peace Groovy Way out Born: 1946-1964 Age: 55-73	 Dude Ace Rad As if Wicked Born: 1965-1979 Age: 40-54	 Bling Funky Doh Foshizz Whassup? Born: 1980-1994 Age: 25-39	 🔥 Fam GOAT Slay Yass queen Born: 1995-2009 Age: 10-24	 lit yeet hundo oof rn idrc Born: 2010-2024 Age: under 10
Social markers	World War II 1939-1945	Moon landing 1969	Stock market crash 1987	September 11 2001	GFC 2008	Trump / Brexit 2016
Iconic cars	 Model T Ford Final, 1927	 Ford Mustang 1964	 Holden Commodore 1978	 Toyota Prius 1997	 Tesla Model S 2012	 Autonomous vehicles 2020s
Iconic toys	 Roller skates	 Frisbee	 Rubix cube	 BMX bike	 Folding scooter	 Fidget spinner
Music devices	 Record player LP, 1948	 Audio cassette 1962	 Walkman 1979	 iPod 2001	 Spotify 2008	 Smart speakers Now
Leadership style L - Leader l - New leaders	 Controlling	 Directing	 Coordinating	 Guiding	 Empowering	 Inspiring
Ideal leader	Commander	Thinker	Doer	Supporter	Collaborator	Co-creator
Learning style	Formal	Structured	Participative	Interactive	Multi-modal	Virtual
Influence/advice	Officials	Experts	Practitioners	Peers	Forums	Chatbots
Marketing	Print (traditional)	Broadcast (mass)	Direct (targeted)	Online (linked)	Digital (social)	In situ (real-time)



**IT'S A
WILD
RIDE!**



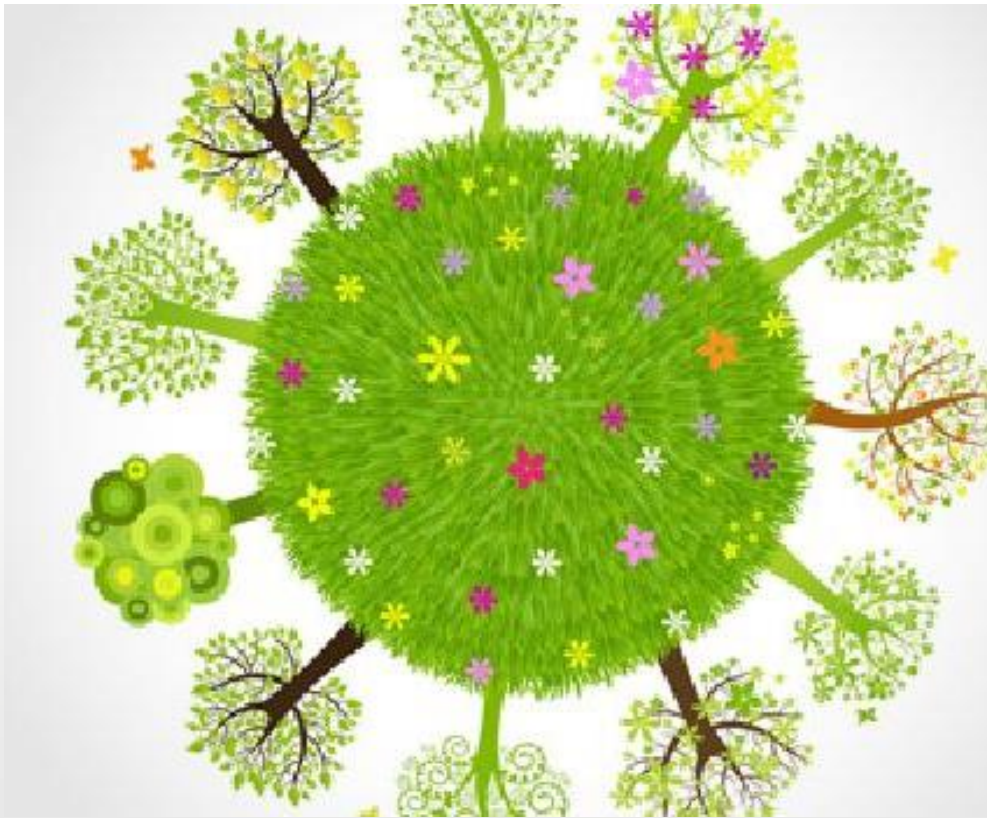
SOMETIMES IN
THE WINDS
OF CHANGE WE
Find OUR
TRUE
Direction



2022
2021
2020







AND OUT
OF
CHAOS....

EDUCATIVE REVOLUTION!

- Schools must change their methodology.
- Lessons should be:
 - More participative and collaborative
 - Based on teamworking activities
 - Fostering creativity and critical thinking
 - Encouraging students to take risks.
 - Letting them know that mistakes are part of the learning process

WE START
TO THINK
OF
EDUCATION
DIFFERENTLY

21ST CENTURY LEARNING SKILLS

COMMUNICATION

- Verbal, Non Verbal and Writing
- With Parents, Teachers, Peers, and the World
- By Talking, Letters, Email, Blogs, Social Media, Journals, Newsletters, Videos, Work

COLLABORATION

- Working Together
- Solving Disagreements
- Using people strengths
- All ideas and people are heard
- Being respectful
- Goal Setting

CREATIVITY

- Brainstorming multiple solutions
- Explore inspiration -nature, travel...
 - Notebook for ideas
- Communicate ideas in new ways

CRITICAL THINKING

- Asking Questions
- Who wrote/said it
- Multiple Sources
- Facts vs Opinions
- What is important or missing

NEEDED WHAT ARE ~~21ST CENTURY~~ SKILLS? THESE 4 C'S:



Sharing thoughts, questions, ideas & solutions



Working together to reach a goal. Putting talent, expertise, and smarts to work



Looking at problems in a new way and linking learning across subjects & disciplines



Trying new approaches to get things done equals innovation & invention

THE 21ST CENTURY IS ALREADY HERE – WHAT'S NEXT?

HARD SKILLS VS SOFT SKILLS

HARD SKILLS

Specific and quantifiable knowledge or abilities; usually absolutely necessary for success

Can be demonstrated through tangible evidence such as a degree, certificate or examples of work

- Computer Skills
- Foreign Languages
- Math Skills
- Programming Skills

SOFT SKILLS

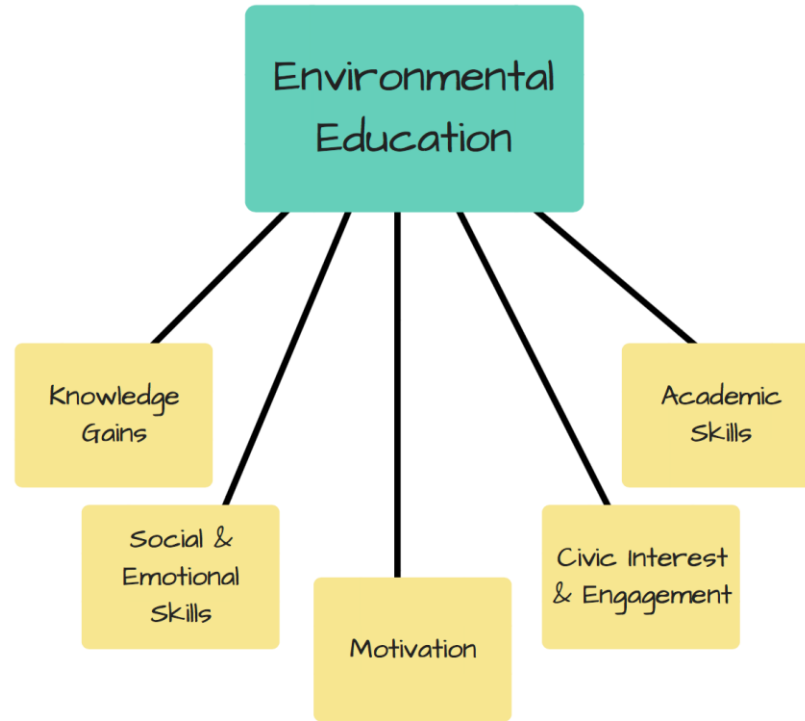
Unquantifiable attributes that cannot be proven but must be demonstrated through work style and approach

Successful demonstration of soft skills is left to subjective opinion

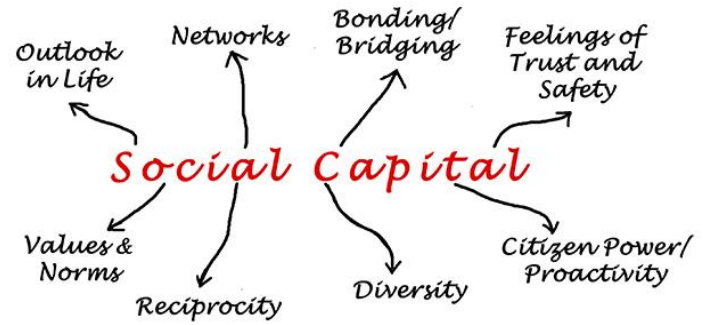
- Communication
- Leadership
- Team Work
- Creativity

What is Environmental Education?





Ardoin, Bowers, Roth, & Holthuis, 2016.







SUSTAINABLE FUTURE

Equitable Societies
Living within means
Sustainable development
Healthy Food & Ecosystems

EDUCATION

INSPIRATION
innovation

KNOWLEDGE
SKILLS
ATTITUDES
VALUES



We don't just
browse, click, chat & game

WE INVENT

we design

WE CREATE

we build

we share

Keeping kids/children safe at school



Making sure everyone has enough food to eat



That all people are treated fairly no matter what they look like



Making sure everyone has a place to live



Taking care of the environment



Being accepted for who you are



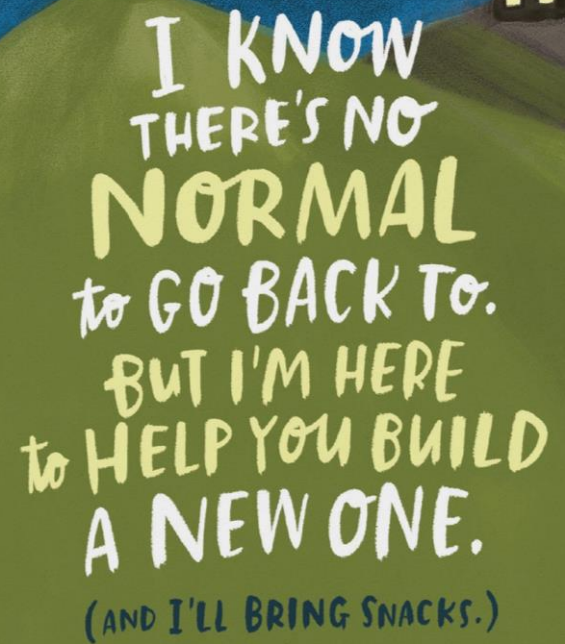
WE ARE ONE NETWORK AND WE ARE HERE FOR ONE ANOTHER



Real heroes
DON'T WEAR
Capes
THEY TEACH



I KNOW
THERE'S NO
NORMAL
to GO BACK TO.
BUT I'M HERE
to HELP YOU BUILD
A NEW ONE.
(AND I'LL BRING SNACKS.)



**THANK
YOU FOR
ALL YOU
DO!**

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