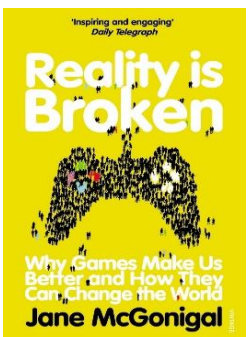


REALITY IS BROKEN

DAT IS WAT GAME ONDERZOEKER JANE MCGONIGAL ZEGT. ZE GEEFT AAN
WAAROM GAMES BETER WERKEN DAN DE REALITEIT. ZE WIL DE REALITEIT
FIXEN MET LESSEN DIE GAMES ONS LEREN.




JANE MCGONIGAL






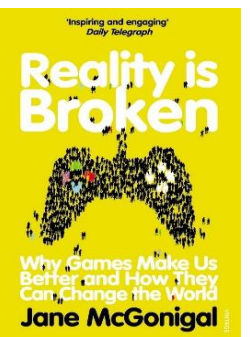
FIX #1: UNNECESSARY OBSTACLES

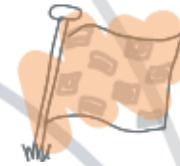


COMPARED WITH GAMES, REALITY IS TOO EASY! GAMES CHALLENGE US WITH VOLUNTARY OBSTACLES AND HELP US PUT OUR PERSONAL STRENGTHS TO BETTER USE.



JANE MCGONIGAL



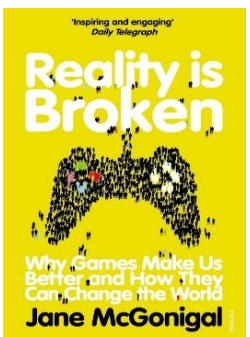


FIX #2: EMOTIONAL ACTIVATION

COMPARED WITH GAMES, REALITY IS DEPRESSING. GAMES FOCUS OUR ENERGY, WITH RELENTLESS OPTIMISM, ON SOMETHING WE'RE GOOD AT AND ENJOY.



JANE MCGONIGAL



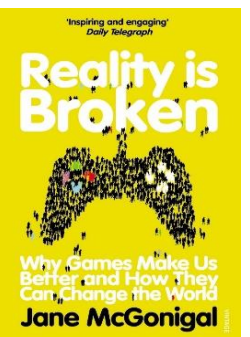


FIX #3: MORE SATISFYING WORK

COMPARED WITH GAMES, REALITY IS UNPRODUCTIVE. GAMES GIVE US CLEARER MISSIONS AND MORE SATISFYING, HANDS-ON WORK.



JANE MCGONIGAL



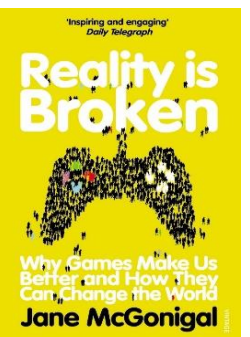


FIX #4: BETTER HOPE OF SUCCESS

COMPARED WITH GAMES, REALITY IS HOPELESS. GAMES ELIMINATE OUR FEAR OF FAILURE AND IMPROVE OUR CHANCES FOR SUCCESS.



JANE MCGONIGAL





FIX #5: STRONGER SOCIAL CONNECTIVITY

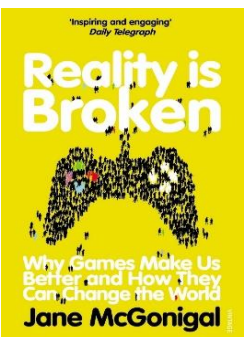
COMPARED WITH GAMES, REALITY IS DISCONNECTED. GAMES BUILD STRONGER SOCIAL BONDS AND LEAD TO MORE ACTIVE SOCIAL NETWORKS.

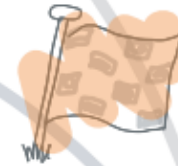
THE MORE TIME WE SPEND INTERACTING WITHIN OUR SOCIAL NETWORKS,

THE MORE LIKELY WE ARE TO GENERATE A SUBSET OF POSITIVE EMOTIONS KNOWN AS "PROSOCIAL EMOTIONS."



JANE MCGONIGAL



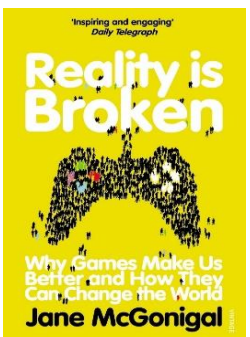


FIX #6: EPIC SCALE

COMPARED WITH GAMES, REALITY IS TRIVIAL. GAMES MAKE US A PART OF SOMETHING BIGGER AND GIVE EPIC MEANING TO OUR ACTIONS.



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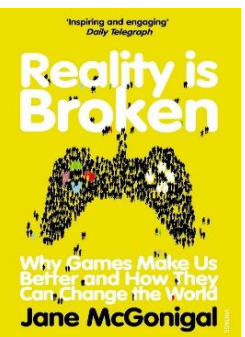


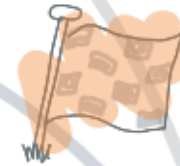
FIX #7: WHOLEHEARTED PARTICIPATION

COMPARED WITH GAMES, REALITY IS HARD TO GET INTO. GAMES MOTIVATE US TO PARTICIPATE MORE FULLY IN WHATEVER WE'RE DOING.



JANE MCGONIGAL





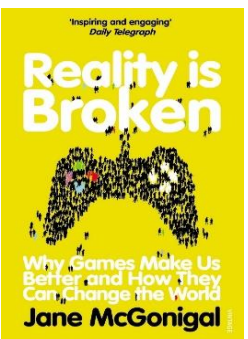
FIX #8: MEANINGFUL REWARDS WHEN WE NEED THEM MOST

COMPARED WITH GAMES, REALITY IS POINTLESS AND UNREWARDING.

GAMES HELP US FEEL MORE REWARDED FOR MAKING OUR BEST EFFORT.



JANE MCGONIGAL



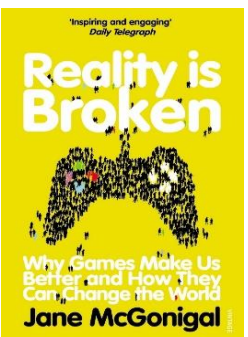


FIX #9: MORE FUN WITH STRANGERS

COMPARED WITH GAMES, REALITY IS LONELY AND ISOLATING. GAMES HELP US BAND TOGETHER AND CREATE POWERFUL COMMUNITIES FROM SCRATCH.

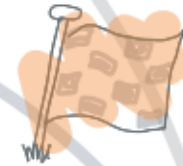


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Experiments that translate positive-psychology research into game mechanics

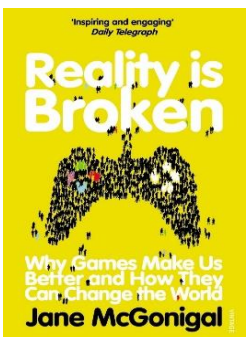


FIX #10: HAPPINESS HACKS

COMPARED WITH GAMES, REALITY IS HARD TO SWALLOW. GAMES MAKE IT EASIER TO TAKE GOOD ADVICE AND TRY OUT HAPPIER HABITS.



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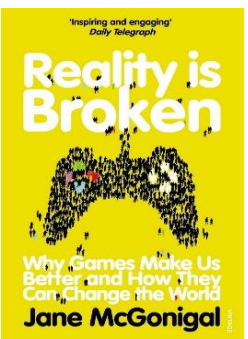
FIX #11: A SUSTAINABLE ENGAGEMENT ECONOMY

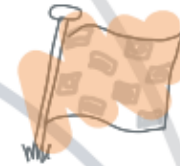
COMPARED WITH GAMES, REALITY IS UNSUSTAINABLE.

THE GRATIFICATIONS WE GET FROM PLAYING GAMES ARE AN INFINITELY RENEWABLE RESOURCE.



JANE MCGONIGAL



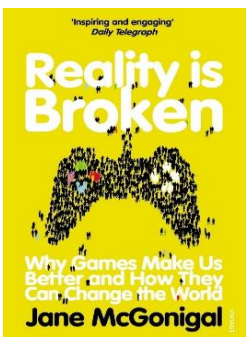


FIX #12: MORE EPIC WINS

COMPARED WITH GAMES, REALITY IS UNAMBITIOUS. GAMES HELP US DEFINE AWE-INSPIRING GOALS AND TACKLE SEEMINGLY IMPOSSIBLE SOCIAL MISSIONS TOGETHER.



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FIX #13: TEN THOUSAND HOURS COLLABORATING

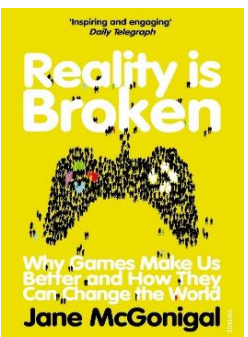
COMPARED WITH GAMES, REALITY IS DISORGANIZED AND DIVIDED.

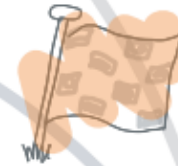
GAMES HELP US MAKE A MORE CONCERTED EFFORT-AND OVER TIME,

THEY GIVE US COLLABORATION SUPERPOWERS.



JANE MCGONIGAL





FIX #14: MASSIVELY MULTIPLAYER FORESIGHT

REALITY IS STUCK IN THE PRESENT. GAMES HELP US IMAGINE AND INVENT THE FUTURE TOGETHER.



JANE MCGONIGAL

