A typical week of the knowledge economy

Day One - Since the beginning

Let us suppose we have 3 peers Alice, Bob and Chris. Alice is a teacher who has been sharing her knowledge with students for the last 2 years. Since Alice first joined Peerbuds Knowledge Economy, Alice has learnt and taught several topics to other peers and currently has a Gyan score of 1000.

Alice	**1000 /**	**+0 GYN**	**100 KKC**

Day Two - New Users join the platform

Alice now plans to take an online workshop on 'Photography for Beginners' and decides that students who take this workshop will increase their Gyan by 100.

Bob and Chris have just joined the Peerbuds knowledge economy and have a current Gyan score of 0 (default value) and 10 Karma [ERC 20 Token - KKC] in their wallet.

Alice	**1000 /**	**+0 GYN**	**100 KKC**
Bob [New]	**0 /**	**+0 GYN**	**10 KKC**
Chris [New]	**0 /**	**+0 GYN**	**10 KKC**

Day Three - Students participate and burn Karma

They decide to sign up for Alice's workshop - 'Photography for Beginners' hoping to learn and increase their Gyan score by 100. For doing so, they will need to burn some of their Karma as decided by current value of Karma (say 10 KKC).

Alice	**1000 /**	**+0 GYN**	**100 KKC**
Bob	**0 /**	**+0 GYN**	**0 KKC**
Chris	**0 /**	**+0 GYN**	**0 KKC**

Day Four, Five, Six - Students learn and earn Gyan

Over the next 3 days, Alice, Bob and Chris take part in live sessions, watch recorded videos, work on projects and contribute to discussions as part of the Workshop.

On finishing the workshop, Alice is asked to assess Bob and Chris for their efforts and the learning outcome. Say Bob gets 90% of the Gyan score (+90 Gyan) and Chris gets 60% of the Gyan score (+60 Gyan).

Bob and Chris also get to rate Alice for her efforts in teaching the workshop by giving her 4 / 5 stars and 5 / 5 stars respectively. Since Alice earned 9 stars from her students and was successful in sharing 150 Gyan worth of knowledge, she herself increases her Gyan score by 90 + 60 + 90 = +240 Gyan.

Alice	**1000** / **+240 GYN**	**100 KKC**
Bob	**0** / **+90 GYN**	**0 KKC**
Chris	**0** / **+60 GYN**	**0 KKC**

Day Seven - Karma Rewards

After 3 days of efforts from all Peers, a total of 390 GYN was added to the economy. Alice earned most of this GYN while Bob and Chris earned GYN for their assessment.

Coming Monday at 3pm, the Peerbuds economy ranks all the GYN earners of the last week. Alice ranks 1st while Bob ranks 2nd and Chris 3rd. Say from the rewards pool, total of 25 new KKC is to be distributed today and every Peer who got ranked is eligible to receive a portion of this bounty. Based on an highly elliptical curve distribution, Alice gets +15 KKC in her account, Bob gets +7 KKC and Chris gets +3 KKC.

Alice	**1240** / **+0 GYN**	**115 KKC**
Bob	**90** / **+0 GYN**	**7 KKC**
Chris	**60** / **+0 GYN**	**3 KKC**

Conclusion

So after a week, Alice has earned GYN and increased her KKC wallet balance by teaching a workshop. Bob and Chris have also earned GYN and got rewarded back with some KKC. All of this without spending any real money while getting global recognition for their efforts.

Bob can now choose to teach his new skill to other Peers by hosting a workshop worth 90 GYN and increase his GYN score and KKC wallet balance even more. This KKC balance can then be burned for more FREE learning in the economy.

Chris can choose to buy some more KKC (say $1 / KKC) from the marketplace and burn it for taking an intermediate level photography experience and increase his GYN score even more before beginning to start teaching.