#### KENILWORTH HOME EDUCATION MATHS CLUB

NOTES ON MEETING AND ACTIVITIES, NOVEMBER 9TH 2018

## 1. Led Sessions with Marco

We have sessions run by Marco for ages approx 4-6, 7-9 and 10+, but you are free to choose which to attend, or attend more than one, as you feel appropriate to your child's ability. We would like adults to attend with their children. Make sure older children are considerate of younger children. Thank you!

session	approx. time
4-6	$1.15 \mathrm{pm}$
7-9	$1.35 \mathrm{pm}$
10+	$2 \mathrm{pm}$

- These take place in room 3
- the **4-6 age group** is for children who still are learning about basic counting. If you can add 5 to 7 without using your fingers you are beyond this group, and shouldn't come, unless you need to be with a younger sibling. If you do come, you must let the younger children have a chance to take their turns! Thank you!
- For the 10+ group: continuing with the dice game from last time ask someone to show you this near the beginning of the meeting so you can play this before the session, so you'll get more out of the discussion about this.
- Marco will hand out some sheets of extra problems for you to take home. These are optional and are not related to the session, just to take home for fun, or do at the meeting, and discuss with Marco if you want.

# 2. Activities

We have a lot of activities laid out for you to try "independently" i.e., at your own pace, when you want - but do ask for help if needed!

These include

- colouring activities
- origami
- games
- building blocks / puzzles / manipulative mathematics
- Liverpool University Fun Maths Road Show materials (A3 laminated sheets) PTO for details

Do not feel you have to do everything! Just spending time on one activity while you are here is fine! Wonderful if you find something absorbing!

#### 3. End circle time

We would like to finish with everyone coming together around 2:45pm for a quick "hello good bye", for everyone to say what they did or enjoyed or just to say hello, before we clear away and pack up.

Hearing how people got on is useful, as it can help us decide what directions to take for the next meeting

# 4. LOCATION, TIME, PRICE, AND CONTACT

- We currently meet at Kenilworth Methodist church, Priory Road, Kenilworth, next to the rail staion, alternate Fridays, 1-3pm. Note, since we are just beginning, this may change.
- price: £4 per family per meeting
- Let us know about anything you liked or disliked, or suggestions for things you'd like to be included in future.
  - email: hverrill@gmail.com
  - web: http://www.musictogetherkenilworth.co.uk/kenilworthmathsclub/
  - facebook: Kenilworth Home Education Club: https://www.facebook.com/groups/402516256940878/

#### 5. Other notes

We are not planning on providing food or drink, but the rooms do have sinks and cups and a kettle. There are **pencils and paper** available for you to work out your answers.

## 6. LIVERPOOL UNIVERSITY FUN MATHS ROAD SHOW

The coloured, laminated A3 card sheets are from the Liverpool fun maths road show.

- These are arranged in "boxes" for different levels/age groups as below.
- Each sheet has a letter or number, you can **cross off** the problems as you do them.
- We have **solution sheets**, so you can check your answers, just ask.
- It's best to work on these in small groups of at least 2 children, and younger children should work on these with their adults to make sure they understand the problems.
- Note, we don't bring all problems each time, so you'll see different problems each time.
- I've started also laminating some problems we've collected from other sources.

  I will label these "K1", "K2",..., K being for Kenilworth...Just have 9 for this time, which are not yet sorted into grade level

box	box -1, pink card	box 0, blue card	box 2, yellow card
key stage	1	1 & 2	2&3
approx age	5-7	5-9	9-12
	AA BB CC DD	EE ABCDE	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
	FF GG HH II	JJ F G H I J	31   32   33   34   35
	KK LL MM NN	OO K L M N O	36   37   38   39   40
	PP QQ RR SS	TT P Q R S T	41 42 43 44 45
	UU VV WW XX	UVWXY	46 47 48 49 50
box	box 4, blue card	box 7, pink card	Kenilworth collection
key stage	3	4	white card
approx age	12-14	15-16	not yet sorted by level
	76   77   78   79   80	151   152   153   154	155
	81 82 83 84 85	156   157   158   159	160 K1 K2 K3
	86 87 88 89 90	161 162 163 164	165 K4 K5 K6
	91 92 93 94 95	166   167   168   169	170 K7 K8 K9
	96 97 98 99 100	171 172 173 174	175

In the second meeting, October 26th, we had the following puzzles out:

- AA, BB, CC, DD, EE, FF, HH, RR, SS, UU, VV, WW, XX
- C, D,L,N, O, P, S, T, U
- 32, 34, 35, 39, 43, 46, 47, 48
- 82, 85, 86, 87, 88, 90, 92, 93, 96
- 162, 166, 172

We will choose mostly a different selection each week, but there may be some overlap, and eventally you will see everything if you keep coming, but we are planning on printing out the other boxes soon, and getting more other materials too.