STEAM-ING AHEAD CAMP MAY 2016

41 Grade 4 & 5 learners, 18 club leaders from 5 local after-care centres plus SANC project staff

Scoring activities

Over the weekend, keep a track of every activity: who wins, who is creative etc. Learners and club leaders earn points for every challenge and task. The Minute-to-win-it challenge will earn team points as below and these points will be transferred to a larger sheet for the whole weekend.

* 1st place: 6 points per person
* 2nd place: 5 points per person
* 3rd place: 4 points per person
* 4th place: 3 points per person
* 5th place: 2 point per person
* 6th place: 1 point per person

Additionally, observe children who:

* Keep trying when going gets tough
* Learn from mistakes
* Find creative ways to solve a challenge
* Work well with others

Day One: Friday 13th May

|  |  |  |
| --- | --- | --- |
| Start | Tea | Dinner |
| 2:30ish start | 15:00 to 15:30 | 18:30 – 19:15 |

WELCOME

**14:30 to 15:00**

Registration, room allocation and settle in

Individual and centre photographs (Thomas)

Water bottles

Friday afternoon activities

**15:30 to 16:15 ICE BREAKERS**

**16:15 to 17:15 OUTDOOR CHALK MATHS TEAM CHALLENGES (NO SCORING)**

**17:15 to 18:30** **MINUTE-TO-WIN-IT TEAM CHALLENGES (SCORING)**

SANC TEAM: Debbie, Thomas, Carolyn, Mel, Rox, Samu

RESOURCES: FLIPCHART/WHITEBOARD, WHITEBOARD MARKERS

25 X 50c COINS, POPCORN, BEANS, PACK OF STRAWS, PACK OF PAPER PLATES, TIC-TACS, 1 X TWEEZERS, BOWLS, 21 X PLASTIC CUPS, 2 X BALLOONS, SIDEWALK CHALK, ACTIVITIES AND CARDS FOR TEAM, MINUTE-TO-WIN-IT SCORE CARDS

Friday evening activities

**19:15 to 20:30 Origami frog challenge**

RESOURCES: INDEX CARDS, SCORE BOARD, MEASURING TAPE

Day Two: Saturday 14th May

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Start & Finish | Tea | Lunch | Tea | Dinner |
| 9:00 am  4:30 pm | 10:30 – 11:00 | 13:00 – 14:00 | 15:00-15:30 | 18:00 – 18:45 |

Saturday activities

**9:00 to 16:00 Science, maths activities with RU Education**

Ken Ncgoza, Zuki Kuhlane, Joyce Sewry and their 2nd year BED Foundation Phase students.

RESOURCES: 7 TABLES AND 6 CHAIRS; NEWSPRINTS AND KOKIS; 3 PRESTICKS; 14 SCISSORS AND DIFFERENT COLOURED PAPERS; 7 STAPLERS; 1 WEIGHING BALANCE; DATA PROJECTOR FOR THE POLLUTANT’S TALE.

During Pollutant’s Tale:

Club leaders session.

Saturday evening activities:

**Bradly Lawrence from Living Maths in Cape Town**

SANC TEAM: Debbie, Thomas, Carolyn

RESOURCES: DATA PROJECTOR, FLIPCHART/WHITEBOARD, WHITEBOARD MARKERS

Day Three: Sunday 15th May

|  |  |  |
| --- | --- | --- |
| Start & Finish | Tea | Lunch |
| 9:00 am  1:00 pm | 11:00 – 13:00 | 12:30 |

Sunday morning activities

**9:00 to 10:30 ENGINEERING ACTIVITIES**

SANC TEAM: Debbie, Carolyn, Mel, Rox, Samu

RESOURCES: FLIPCHART/WHITEBOARD, WHITEBOARD MARKERS, SHOT GLASSES, POPSICLE STICKS, 3D BLOCKS

**11:30 to 12:30 PRIZE GIVING**

RESOURCES: CERTIFICATES, PRIZES, STATIONERY KITS FOR EACH CHILD

Prize giving awards

Fill in people’s names

| **TYPE OF PRIZE** | **NAMES** | | | |
| --- | --- | --- | --- | --- |
| **2 Learners with overall largest number of points** | Prize 1  ✓Wind up radio & black bag | Prize 2  ✓Wind up radio & black bag |  |  |
| **1 Club leaders with overall largest number of points** | Prize 1  ✓IQ metal puzzle & black bag |  |  |  |
| **Challenge winners** | Origami Jumping (learner)  ✓ Tangram puzzle  Prize | Paper aeroplane (learner pair) ✓ Calculator  Prize  Prize | Foil boat (learner pair)  ✓Maths set  Prize  Prize | Tallest structure (team of 4) ✓ IQ puzzle  Prize Prize  Prize Prize |
| **Learner PD: team work** | Prize  ✓IQ puzzle and tangram + sign |  |  |  |
| **Learner PD: Persistence** | Prize  ✓GeoGenius set + sign |  |  |  |
| **Learner PD: Creativity** | Prize  ✓ 24 crayons and tangram + sign |  |  |  |
| **Club leader: encouragement and support of others** | Prize  ✓ SANC bag with chocolate |  |  |  |
| **Club leader: persistence in activities** | Prize  ✓SANC bag with chocolate |  |  |  |
| **Minute-to-win-it winning team** | ✓ SANCP highlighter/pen set  Prize 1  Prize 2 | Prize 3  Prize 4 | Prize 5  Prize 6 | Prize 7  Prize 8 |
| **Learner attendance certificate and gift (stationery set)** | ✓ All learners x 36 |  |  |  |
| **Club leaders: participation certificate and gift (SANCP pencil case)** | ✓ All leaders x 13 |  |  |  |