



7TH INFANTRY BRIGADE AND HEADQUARTERS EAST



G9 ENGAGEMENT TEAM

COMPENDIUM OF ACTIVITES AND DELIVERABLES

VERSION: 2.7 14/01/21

INTRODUCTION

As an engagement team we are continuously looking at how we can broaden the utility and reach of our delivery portfolio whilst ensuring we continue to meet our 3 objectives:

- Participants and staff have fun and / or a memorable encounter with our team
- They are informed of the opportunities the army can offer them and debunk or demystify any ideas and preconceptions they may have.
- As individuals, they discover something about themselves.

We regularly review and critique our content for currency, quality and execution so that both schools and participants get maximum benefit from their attendance.

All military staff and civil servants attending and delivering our events are registered and experienced STEM ambassadors with the appropriate Disclosure and Barring Service (DBS) clearance.

If you would like to book the Brigade Engagement Team (BET) to deliver any of the activities in your establishment then contact: 7X-G9-Engagement@mod.gov.uk

COSTS

Unlike other providers, ALL our activities come at NO COST.

SAFEGUARDING AND PARTICIPATION

The safety and wellbeing of all the young people we are inspiring is at the centre of everything we do. Some activities include a low level of physical participation and this is covered by a standard risk assessment (AF5010). On the day on the activity, a dynamic assessment is conducted to reaffirm any initial risks and to consider any change to circumstances or conditions that may affect this initial evaluation. Where required, any changes will be implemented to ensure the risk is brought back in line and within acceptable tolerance thresholds.

There is no waiver or disclaimer available for the school or organisation to allow anyone to take part in the activities, regardless of ability. With this in mind the level of physicality involved will be discussed with the teachers/community leaders. If they feel any participant (young or old) may be affected (physically, medically (*eg food allergies*) or mentally) they must inform the activity Leader who will endeavour to make allowances. This will be achieved by either removing that part of the activity completely or amending their participation to an acceptable level so as to meet the satisfaction of the participant, teacher or community leader

If this is not identified it will be deemed that all are participants are capable of undertaking the activity to the level of physicality agreed upon between the team and the organisation



COVID-19 Addendum



Everyone's actions have helped to reduce the transmission of coronavirus in our communities. Fatalities and infection rates continue to fall. The government has set out its plan to return life to as near normal as we can, for as many people as we can, as quickly and fairly as possible in order to safeguard livelihoods, but in a way that is safe and continues to protect our NHS¹.

SCHOOLS

In regard to schools, the Government has announced the intention to implement a phased return and has provided guidance on the return of children to schools and childcare. From the mid-June, secondary schools and further education colleges will also prepare to begin some face-to-face support with Year 10 and 12 pupils. The Desert Rats engagement team remain poised and ready to support teachers and the government in implementing their education recovery strategy.

OUR ACTIVITIES

In order to comply and conform to Government social distancing and infection control guidelines we have reviewed our activities. The safety of both the staff and participants is our key driver and those tasks that we feel we are able to deliver safely are highlighted in this activity brochure.

As standard control measures we will ensure:

- ✓ Participants and staff remain 2m apart throughout the event
- ✓ ALL equipment is cleaned before and after each event using an anti-septic solution
- ✓ ALL participants and staff will wear disposable gloves (those with latex allergies will not participate in the activity)
- ✓ Hand cleaning gel readily available for post-event hand cleaning

IN CONCLUSION

Despite a slight revision of our delivery methodology, we remain confident that we can still deliver an activity that is not only safe but resonates and interests' staff and participants alike and hits our 3 main tenets:

- Participants and staff have fun and / or a memorable encounter with our team
- They are informed of the opportunities the military can offer them and debunk or demystify any ideas and preconceptions they may have.
- As individuals, they discover something about themselves.

¹ https://www.gov.uk/coronavirus?gclid=CjwKCAjwq832BRA5EiwACvCWsVIUG_gIURwww59wkFnA-3tWDkeATr6yJBAD71Mqi1MLWqoAvMQXBoC4t4QAvD_BwE

CONTENTS

COMMAND TASKS / TEAM BUILDING EXERCISES	
Serial	Task / Activity
001	Stepping Stones
002	Tyre Tower ☉
003	Minefield ☉
004	Air-drop ☉
005	Cam net relay
006	Leadership presentation & Leader Led activities
007	Desert Rat Challenge
STEM AND CLASSROOM BASED ENRICHMENT ACTIVITIES	
008	Tetrahedron Challenge
009	MTa STEM kits: Catapult / Car / Radio Tower
010	Jungle Map / Circuit Board ☉
011	Locked Boxes
012	Sudoku ☉
013	Forensics
014	Build-a-Barracks – UNDER DEVELOPMENT
015	Top Trumps ☉
016	Build a Bridge or Build a Crane
017	Geography – in country brief
018	BATAK® and Wire Buzzer game ☉
019	Spheroes® – UNDER DEVELOPMENT
020	Raspberry Pi's® – UNDER DEVELOPMENT
021	UK OPs based relief scenario
LIFE / EMPLOYMENT SKILLS	
	Mock Interviews
	Speed Networking
	CV Workshops
	Life Skills lessons
	- Attitude
	- Taking responsibility: tardiness, appearance and bearing, attendance etc
	Leadership
	World of Work Day
	Assembly presentations
	- Opportunities in the Armed Forces
	- Apprenticeships
	- Values and Standards
	- Inclusion

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
001	STEPPING STONES	11-12 yo (Yr 7) >	8-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Built around a scenario and within a time constraint, participants must get vital equipment and personnel across a contaminated area using only the limited kit provided. Complexity can vary depending upon the age and ability of those taking part.

This event can be delivered both indoors and outside and requires no other provision other than an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Physical fitness
- Communication skills
- Problem solving

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
002	TYRE TOWER	11-12 yo (Yr 7) >	8-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This is a classic problem-solving task where participants are to move 5 numbered tyres from 1 cone to another whilst observing certain rules and within a given time constraint.

This event can be delivered both indoors and outside and requires no other provision other than an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Communication skills
- Problem solving

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
003	MINEFIELD	Primary >	8-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Built around a scenario and within time constraints, participants are blind-folded and must follow verbal instructions from their team members to successfully navigate a notional minefield.

This activity can be delivered both indoors and outdoors with now special provision other than an area of approx. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Physical fitness
- Communication skills
- Coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
004	AIR-DROP	Yr 7 >	8-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Built around a scenario and within time constraints, participants are briefed to recover a number of objects from an 'out-of-bounds area using basic tools and equipment.

This activity can be delivered both indoors and outdoors with no special provision other than an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Problem solving
- Coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
005	CAMOUFLAGE NET RELAY	Primary >	6-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This is essentially a relay race through the cam-net retrieving various pieces of military equipment.

This can be used as a stand-alone activity or combined with Sudoku to make the event even more challenging or interesting according to the age/ability of the participants.

The activity can be delivered both indoors and outdoors if there is appropriate coverage on the floor such as grass or gym mats.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Physical fitness
- Communication skills

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
006	LEADERSHIP PRESENTATION AND LEADER LED ACTIVITIES	Yr10 & 11 >	>20

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This activity is delivered in Chetwynd Barracks and lasts approximately 4 hours.

The first part is a classroom-based activity where leadership is debated, typically around different styles of leadership, are leaders born or made etc.

The second part of the session sees the participants broken down into small teams where they conduct a series of leader led or leaderless command tasks.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Problem solving
- Leadership
- Followership
- Coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
007	DESERT RAT CHALLENGE	14-17yo	>60

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This is a multiple activity day where participants are grouped and go around a 'round-robin' series of activities (which includes lunch) and generally includes:

First Aid, STEM, Fieldcraft / observation, Cooking-in-the field, Indoor assault course, Dismounted Close Combat Trainer (DCCT) – think indoor electronic rifle range!

Due to the DCCT user restrictions, the minimum age is 14 for participants.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Planning
- Social skills
- Often hitherto undiscovered practical skills
- Coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
008	TETRAHEDRON CHALLENGE	9-11 yo / yrs 5&6	>32

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Using bundles of 15" wooden dowels and elastic bands participants will construct a series of tetrahedron shapes initially as individuals or in pairs, eventually collaborating to build a giant structure.

At its largest the space required would be a typical large classroom, sports hall or tennis court type area with at least 8' ceiling clearance if indoors.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Planning
- Social skills
- Project Management
- Engineering
- Maths

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
009	MECCANO TOWER / CAR / CATAPULT	Yr 7 >	6-8 max

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Built around a scenario and against a time constraint, participants are to construct a workable machine to achieve the specified mission. This activity can be made more challenging to suit the audiences age and ability by introducing additional technical requirements into the build specification.

This activity can be delivered both indoors and outdoors and will require an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Problem solving
- Communication skills
- Engineering
- Manual dexterity
- Coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
010	JUNGLE MAP & CIRCUIT BOARD	Yr 7 > (11 yo)	6-8 max

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Built around a scenario and from limited information; participants are to re-construct either a jungle map or an electrical circuit within a given timeframe.

This activity can be delivered both indoors and outdoors and will require an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Planning

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
011	LOCKED BOXES		6-8 max

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Using a series of clues the participants attempt to open several locked boxes, reassemble a fragmented message and crack a code.

This activity can be delivered both indoors and outdoors and will require an area of approx.. 25m²

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Problem solving
- Communication skills

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
012	SUDOKU	Primary >	8-10

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

A number sequencing / matching activity where the objective is to retrieve the numbers in a given order and within a time constraint to complete a numbered grid or order.

This activity can be delivered both indoors and outdoors and will require an area of approx.. 25m².

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Memory / recall

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
013	FORENSICS	Yr 7 > Yr13	24 - 30

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This 2-hour activity is based around a Royal Military Police (RMP) theoretical investigation set in an army barracks. Students are presented with various types of evidence recovered from a crime scene and then, using their powers of deduction identify the perpetrator of the crime.

This is a classroom-based activity that requires a projector and screen. The Brigade Engagement Team bring their own laptop and supporting ephemera.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Observation • Memory • Listening • Problem solving
- Communication skills

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
014	BUILD-A-BARRACKS		

Pictures of the activity being delivered

Under development

Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
015	TOP TRUMPS	Yr7 >	10-12

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Participants are given 1 of several scenarios which require them to choose the appropriate vehicle to carry out the task given its specific role and technical specification. This activity can be further enhanced by spreading the cards around and the participants having to reconstruct them to complete their task.

This activity can be delivered both indoors and outdoors and will require an area of approx. 5m².

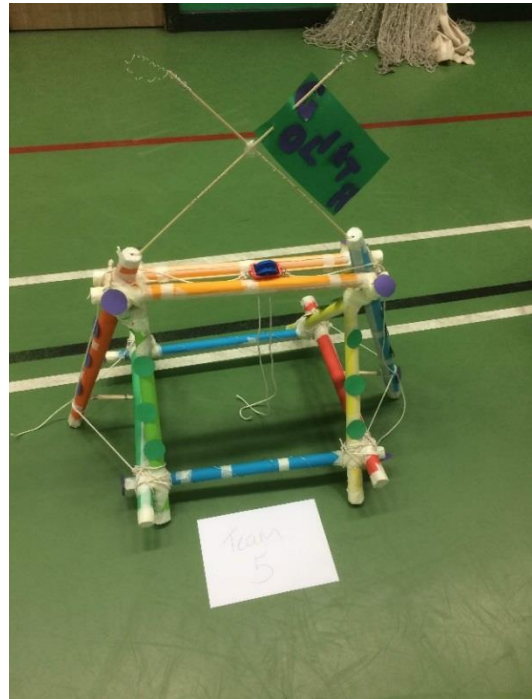
Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Problem solving
- Communication skills

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
016	Build a Crane or Build a Bridge	Yr7 >	4-8 per team

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This is an all-day activity. The brief given sees participants attempting to build a viable crane or bridge that meets certain technical specification ie that is capable of lifting or supporting a minimum of 1kg in weight and to a minimum height of 20cm.

This activity requires one classroom per team and each team has a teacher as a mentor.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Planning
- Social skills
- Project Management
- Engineering
- Maths

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
017	GEOGRAPHY – In country brief	Yr8 >	Max 30

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This 2-hour event is built around an 'in-country brief' looking at a humanitarian aid mission into the Central African Republic (CAR). Students are broken down into groups of 5 and research various geographical aspects of the country such as relief, topographic information, terrain, season, population, diseases, economy, size, language etc in order to successfully deliver the mission.

Using their research and based on the scenario / resources given they produce a 5 min presentation to deliver to the other groups and army staff.

This is a classroom-based activity that requires a projector and screen. The Brigade Engagement Team bring their own laptop and supporting ephemera.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Team Work
- Time management
- Logical thinking
- Planning
- Social skills
- Project Management
- Linking geography to real life scenario's

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
018	BATAK and Wire Buzzer Game	KS 1-5	Max 20

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

This activity combines 2 games that test reaction speed and hand eye coordination.

This is predominantly a classroom-based activity because the BATAK requires mains power however, the wire buzzer game is stand-alone and can be used both indoors or outside.

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Reaction time
- Hand / eye coordination

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
019	Spheroes	Primary >	

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Sphero is a robot, programmable ball (with Bluetooth connectivity) with several features that can be controlled through mobile apps, including computer programs that the students build via supplied iPads.

Students activities include games such as 'Bulldog' and 'Cat & Mouse'

Ideally indoors such as a sports hall, classroom etc but in extremis outside particularly with the RVR. Area required approx 5m x 4m

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Logical thinking
- Problem solving
- Basic coding

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
20	Raspberry Pi's		

Pictures of the activity being delivered



Under development

Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Logical thinking
- Problem solving
- Basic coding

Serial	Name of Deliverable / Activity	Suitable for age / year Gp	Group size
021	EX DOWNPOUR DILEMMA - UK OPs based scenario		

Pictures of the activity being delivered



Brief description of the activity

(to include the size of the area required, whether indoors / outdoors, any special requirements such as power source required etc)

Skills development

(this section identifies which skills and attributes are being challenged, tested or developed)

- Logical thinking
- Problem solving
- Team working
- Planning
- Maths
- Time and resource management
- Social Skills
- Project Management

LIFE / EMPLOYMENT SKILLS

- **Mock Interviews** - this activity emulates employment interviews to develop and prepare young people for the world of work post education.
- **Speed Networking** - a variety of employers are cross examined by (usually a small number of) students on their industry expertise, professional backgrounds routes into the industry, qualifications and skills required etc.
- **CV Workshops** - a session designed to help young people understand how to create a stand-out CV and covering letter.
- **Life Skills lessons**
 - Attitude
 - Taking responsibility - tardiness, appearance/bearing, attendance etc
- **Leadership** – This can be delivered as a stand-alone activity or used in conjunction with other multi-event activities (see serial 006)
- **World of Work Day** – A series of small, bespoke activities delivered on school property show-casing a few basic military skills – typically this has included shelter (basha) building, military working dogs, kit exhibit, cooking in the field, and observation.
- **Assembly presentations**
 - Opportunities in the Armed Forces
 - Apprenticeships
 - Values and Standards
 - Inclusion

