

PROPOSED FILMING OF EDUCATIONAL STEM MATERIAL AT MALAPA AND MOTSETSI NATIONAL HERITAGE SITE / PALAEONTOLOGICAL SITE

Introduction:

IDEA is a company established to create **interactive, self paced, localised digital education content written by world class educationalists** with an end-goal of increasing the educational outcomes for assessments and national standard examinations of the African Student.

Imagine a virtual chemistry, physics or biology lab on a tablet or laptop; a step by step, guided mathematical worked example and an interactive self-assessment function which allows a student to test their own learning and proficiency. Think of an interactive english comprehension and literacy lesson with narrated stories and the deconstruction of literary works.

The IDEA platform allows for a participative, personalised and 'scaffolded' learning experience based on key student needs categories: core and extension that takes into account the wide variety of learning needs and paces.

IDEA is a mobile digital education unit designed to be used school wide (with teacher guidance) and/or individually by the student at home. The product allows students and teachers to interactively engage with the Government mandated syllabuses. While IDEA will create localised STEM content for each market, the digital framework will be created with the vision of a pan-African curriculum.

IDEA has been founded by Dr. Corrin Varady. Dr. Varady has ten years of experience working in education in Africa. He has built and administrated schools in East Africa and in construction of a digital STEM school in Tanzania. He has spent the last two years developing curriculum platforms for low income, gifted students in East Africa and is currently developing the Galactic Education Foundation, the African STEM education program sponsored and partnered with Virgin Galactic.

Proposed Filming Activities at Malapa and Motetsi

IDEA SA is creating digital STEM educational content for Y7-10 students in South Africa and various countries in East Africa. IDEA SA would like to film landscapes and a few select interviews with cutaways to enhance the digital content being created. This will be done under supervision of the site permit holder

Proposed Dates for Filming at Malapa and Motsetsi:

Between 10 August 2015 and 31 August 2015.

Crew:

Please note that the following crew will be present at the shoot:

Director /Cameraman-Max Pugh
Director/Cameraman- Mark Francis
Producer- Corrin Varady
Art Director-Julia Jordaan
Project Manager-Micaela Esch
First Assistant Camera Man
Second Assistant Camera Man
Loader
Data Wrangler
Production Sound Mixer
2 Other Assistants

Equipment List :

Please note that the following equipment will be present at the shoot:

Camera kit 1) [MAX]

Canon 5D
5 batteries
charger
4 memory cards
1x Canon 70 x 200mm F4 lens
1x Canon 50mm F 1.8 lens
1x Canon 16-35mm F 2.8 lens
1xCanon 24-105 F 4 lens
DR-100 Tascam audio recorder
Rode NTG-30 mic with cables
Sennheiser radio mics with cables (pair)
2x Rode windjammers
1x Blackmagic Pocket Cinema Camera + lens + 4 batteries
Rolling case for above and lens cases
Portable LED interview light
Pop up reflector
International power adaptors
Vehicle DC / AC converter for charging equipment from 12V car socket
audio mic pair
directional mic
boom pole
mixer and external sound recorder
1 x tripod and baseplate 1
x Manfrotto monopod with baseplate
Gaffer tape

Camera kit 2) [MARC]

Canon 60D
5 Batteries
1x charger
4 memory cards
1x Canon 70 x 200mm F4 lens
1x Canon 50mm F 1.2 lens
1x 35mm Rokinon Cine lens
1x Tamron Macro lens
Rolling case for above
and lens cases
International power adaptors
audio mic pair
directional mic
boom pole
mixer and external sound recorder
1 x tripod and baseplate 1
x Manfrotto monopod with baseplate
Gaffer tape

Permission from the Landowner ,Timothy Nash, has been obtained. Please see the attached permission included as part of this application.

Monitoring of Filming Activities:

Malapa: Prof Lee Berger, WITS University

Motsetsi: Lindsey Smith

Please contact us should you need any further information.

Kind regards,

Micaela Esch
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