

STEM WORKER

Job Description

JOB TITLE	STEM (Science, Technology, Engineering, Mathematics) Worker
RESPONSIBLE TO	Youth Programmes Development Manager
JOB PURPOSE	Plan and deliver STEM activities to Young People in both an after-school settings and at YMCA Crewe's STEM Club.
WHEN	6 hours a week: Weekday location TBC (3pm -5pm) and Saturdays (1pm – 3.30pm), 1.5 hours extra hour for planning each week.

Main Duties and Responsibilities

- Plan and deliver engaging STEM (Science, Technology, Engineering, and Mathematics) activities and learning experiences that are fun, interactive and age appropriate.
- Incorporate hands-on activities using coding (e.g. Scratch, Python) and 3D printing tools (e.g. TinkerCAD, Cura).
- Create a nurturing and inclusive environment for Young People, that aids their well-being, builds their confidence and self-esteem.
- Ensure all sessions are prepared in advance, transporting resources to the venue when necessary.
- Prepare light snacks and drinks for the session.
- Ensure all materials are put away after sessions, food items are disposed of appropriately and any room/ venue is cleaned.
- Ensure all participants details are captured using YMCA's databases.
- Manage 'dynamic' risk ensuring that risks that emerge during activities are managed and reported.
- Monitor participant engagement and contribute to feedback/evaluation activities.

Other

- Be fully versed with **safeguarding** to protect each individual from harm in accordance with current safeguarding legislation.
- Ensure **equality, diversity and inclusion** is embedded within service delivery and the wider organisation
- Work according to the **quality standards, policies and procedures** of YMCA Crewe at all times
- Actively participate in the **supervision and training** process to develop better services and continuous personal development

- Understand, embrace and promote the **values** of the Association, ie “YMCA Crewe values the unique potential of all people, a can-do approach in our staff and volunteers and the Christian basis of our organisation”
- Undertake such **other duties** as may be reasonably be required

We believe that each person has unique potential and skills to be explored and developed.

We will embed this belief in our work with service users, staff and volunteers.

We believe that a 'can do' approach is critical for facilitating change in the lives of service users.

We will foster and nurture this attitude in our work with service users, staff and volunteers

We believe in the Christian basis and mission of the YMCA.

We will seek to exemplify and embed Christian ethos in our organisational practice in all we do.