Science and communication

I. Choose the correct word to complete the sentences.

1 Helmut is a rock *musician / musicist* and plays in a famous band.

2 I think I'd like to be an *engineer / enginer* when I grow up.

3 Could the *ownor / owner* of the red Volvo come to reception, please?

4 *Sciencers / scientists* are trying to find a cure for AIDS.

5 There were 10 *competitors / competionists* in the 'Design a robot' competition.

6 The *writer / writeer of* the best essay will get a prize.

7 Professor Kaprekar was a brilliant Indian *mathematicist / mathematician.*

8 *Mountaineers / Mountainists* have to be very strong and healthy.

II. Write the correct form of the word in capitals to complete the sentences

1 Tom has just got a job working in a laboratory in a pharmaceutical company. Tom is going to work as a …… in a pharmaceutical company. SCIENCE

2 Ellen thinks she might try a career in software development. Ellen thinks she might be a software …… DESIGN

3 I saw a programme on TV with an expert talking about the new planet. I saw a programme with a famous …… talking about the new planet. ASTRONOMY

4 Companies that make cars have to try to reduce their emissions. …… are trying to reduce car emissions. MANUFACTURE

5 The person who invented *The Simpsons* is called Matt Groening. The …… of *The Simpsons* is called Matt Groening. CREATE.

III. Choose the best word from the list to complete the text

sounds feel 'eyes' sense 'ears' see researchers touch

1)..... at the university of Florida are developing a tiny robot submarine which they want to send down to the deepest depths of the ocean. It will have most of the features that a human diver has, but it won't 2))..... the cold, or suffer from the water pressure of the deep ocean. It has 3)..... in the form of tiny cameras, at the front and back. It can make 4)....., using sonar waves which bounce back and are received by it's 5)..... or sonar receptors. That way it can 6)..... objects in the water which it is too dark or murky to 7)..... It can 8)..... the objects around it and collect samples, using robotic arms. It has already sent back some amazing new information.

LIVEWORKSHEETS

IV. Match the professions A-H to these descriptions.

A Astronomer B Artist C Inventor D Writer E Doctor

F Engineer G Mathematician H Actor

Career Guidance Questionnaire

1. Are you a talented painter or sculptor? Maybe this is the profession for you!

2. Do you love machines and making and designing things? Maybe you should train
to be this.

3. Would you like to work with people and help them when they are ill? This may be the job for you.

4. Are you fascinated by new technology, and have some original ideas? You could be this!

5. Do you know lots about the stars and planets? You would be great at this job.

6. Do you really enjoy working with numbers? Then this could be the career path for you.

7. Do you enjoy putting your ideas down in words? Why not try a career as one of these?

8. Are you always playing the fool and love being the centre of attention? Then you might be successful as this.

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