

Equal



The Equal game offers the opportunity to think and learn about equality and overcome gender stereotypes. In today's society, new generations constantly meet new challenges. Therefore, it is crucial to be able to differentiate between gender stereotypes and the actual differences, opportunities, and eigs of each individual. Raising awareness of Equal Opportunities means bringing future generations towards an inclusive society that won't thwart any chance of growth, choice, and decision-making.

Printable resources attached: A deck of 30 cards with jobs and professions; 1 spinner; 1 scoreboard; 1 QR code card to download the Book of curiosities; 1 Board Template to write the answer.

Additional materials needed: 1 timer (smartphones or other devices can be used); blank sheets and pens.

Total duration: 60 min.

Territory 1 - The Peaceful Island



Linked SDGs



Learning objectives



Understanding the representations of the world and human activity



Acquiring a sense of the rules of living together



Gathering geographical, historical and cultural references



Adopting ethical and responsible behaviour



Understanding a document

Game modalities

8 - 12 years old

In the classroom

Reading perfectly

At home

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Pedagogical topics

General pedagogic interest

Discovering different types of professions in-game rounds, players discover curious facts about events and episodes which contribute to breaking down culturally determined stereotypes about men and women. Children thus have the opportunity to develop new points of view on roles and opportunities.

Topic 1 - History

Characters and works reveal past and present times. Children can discover ancient cultures. The questions are designed to stimulate pupils' curiosity. They discover curious facts, events, and episodes about the roles that some women and men had in our history, politics, science, and sports, gaining the perspective of equal opportunities for girls and boys.

Topic 2 - Geography

Every profession may be an opportunity to open up new discussions and insights into several geographical features. From natural and man-made elements, flora, and fauna of the sea, rivers, lakes, and mountains to Europe and the division of the nation-state.

Topic 3 - Science

Children can discover the differences between scientific fields such as biology, chemistry, and medicine. The maps of the proposed professions have been carefully selected to help pupils understand the differences between scientific disciplines.

Topic 4 - Sports

Are there sports only for females or for males? Through curious facts about sports professions, children are surprised to find out that gymnastics is not only for girls, and football - is only for boys. On the contrary, they will understand that the world of sport is nuanced and full of opportunities for everyone!

Transversal topics - General Culture & Gender Equality

Overall, after undergoing tests, pupils discover curious facts about professions, today's customs and traditions, as well as relevant events and episodes which could break down culturally determined stereotypes about girls and boys. In this way, they have the opportunity to form new points of view on roles and opportunities.





Pedagogical topics

The transdisciplinary commitment

- Generates knowledge through listening: by comparing with other teams, pupils are motivated to learn more and more;
- Acquires new knowledge and skills: a practical activity that enables pupils to acquire new abilities through repetitive exercise;
- Strengthens collaboration: the activity takes place in small groups, and pupils reflect and take a shared decision before answering;
- Stimulates socialization: questions refer to a familiar reality to pupils, and they can address the themes learned in different contexts, outside the game;
- Embraces difference as a value and makes the most of one's skills while having fun: even if just one player knows the answer, the whole team benefits;
- Values the importance of rules: a rule is a tool for coexistence that allows everyone to play equally;
- Acquires new knowledge on different topics and themes (from History to Art, Literature and news);
- Tackles gender stereotypes; demonstrates examples of female success stories;





Game rules

The game universe

EQUAL is a board game inspired by the better-known Time's Up one (https://www.asmodee.it/linea_timesup.php). Winning the game is determined by successfully guessing professions in a series of tests. The game allows discovering different professions, their definition, their area of expertise, and some of the tools they use, which leads players to discover curious facts, events, and episodes about them contributing to overcoming gender stereotypes. The game entails: competition, socializing; discovering; winning points;

What makes the player move forward and win?

The game is based on 3 phases + 1 final bonus spinner phase.

Players are divided into teams.

Teams that guess the professions (depending on the phase of the game) get 10 points.

Teams that pass the bonus spinner phase get 20 points.

At the end of the game, the team with the most points is the tournament winner.

The Setup

Before starting playing, *the teacher*:

- Divides the classroom in small teams of (4 / 5 children);
- Prepares the 30 "jobs" cards and organises the deck according to the number of teams involved;
- Distributes to each team a score board (see the template in the "Printables" section);
- Prints and prepares the spinner (see the template in the "Printables" section);
- Ensures a stopwatch.
- Determines the starting team and manages the clockwise rotation.

Object: Obtain the highest score by passing the different phases

The *turning team (speaker)*:

- Picks up a "jobs" card;
- Depending on the round that is being played performs one of the 3 steps/phases indicated on the card: 1. reads out the job definition; 2. mimes the profession, or 3. draws the tool of the profession;
- At the end of each turn, returns the card to the deck to shuffle;

During the final (bonus) phase, each team has 30 seconds to associate the job indicated on the card with the name of a character from the history, video games, cartoons, films, or books.





Game rules

What is the role of the teacher?

The role of the teacher is crucial in leading the game to open discussions or exchanges. By observing and moderating the dynamics in the class, the teacher could develop a holistic approach to the gameplay and to introducing the topic of equality (i.e., facilitating the process between students - explaining and monitoring the order of winning points, ensuring the rules are respected, dialoguing, etc.). Teachers further make room for deepening specific topics raised during the game and which take part in the curriculum.

The teacher is the facilitator who:

- Stimulates the class through interaction with the game;
- Tracks time for the responses of each phase of the game to ensure the participation of all pupils;
- Turns the spinner during the bonus phase;
- Marks the score;
- Decides when to read the insights from the Book of curiosities.

Open discussion

Discuss at the end with students who performs these jobs, based on their imaginations (either male or females) and why they imagine in that way. Evidence that we use stereotypes to represent collective ideas, but that these stereotypes are usually unfair.





Game rounds

Round 1

At the beginning of Round 1, **each team picks up a card from the deck** (NOTA BENE: the number of the cards in the deck = the number of the teams playing).

The first team that picks up a card, reads out the job **description written under the label "Round 1: Description"**. The other teams have **10 seconds to guess and write down on their score boards the supposed profession** corresponding to the given description (see the game's score board in the "Printables" section).

For example, the first team reads out: "*Round 1: a profession that studies ancient cavities and artifacts through excavations*". The other teams write down their supposed answer on the game's score board and then the first team reveals the correct answer: "Archeologist".

10 points per correct answer by a team.

The game proceeds with the same dynamics by time all teams have had their turn .

At the end of Round 1, each team returns the cards to the deck and then they are shuffled. **The winning team is the one that reaches the highest score.**

Round 2

At the beginning of Round 2, each team picks up **a second card from the deck** (NOTA BENE: there is the chance that the team picks up the same card as Round 1) and, **in turn, mimes the job suggested by the card**.

The first team that picks up the card, mimes the job profession written at the top of the card. The **other teams have 30 seconds to guess and write down on their score boards** the profession they think is corresponding to what has been mimicked (see the game's score board template in the "Printables" section).

For example, the first team has picked up the profession "Archaeologist". One member of the team, uses their body and facial expressions to mimic the profession without making any sound. The other teams write down their suggested answer on the game's score board and the first team reveals the correct answer: "Archeologist".

10 points per correct answer by a team.

The game proceeds with the same dynamics by time all teams have had their turn .

At the end of Round 2, each team returns the cards to the deck and then they are shuffled. The winning team is the one that reaches the highest score.



Round 3

At the beginning of Round 3, each team picks up **a third card from the deck** (NOTA BENE: there is the chance that the team picks up the same card as Round 1 and 2) and, in turn, **draws an object/tool linked to the profession described in the card** under the label "Round 3: drawing the object". The **other teams have 10 seconds to guess and write down on their score boards what job title corresponds to the drawing.**

For example, the first team has the profession "Archaeologist". Members of the team agree an object to draw between the list of three options given under "Round 3: drawing the object: pickaxe, broom, trowel, lens" The other teams write down on their score board the supposed profession linked to the drawn object. At the end, the first team reveals the correct answer.

10 points per correct answer by a team.

The game proceeds with the same dynamics by time all teams have had their turn .

At the end of Round 3, **ALL TEAMS KEEP THE CARD.**

The Teacher may decide to end the game. In this case the team that has received the highest score from the three rounds wins the game.

The teacher may also decide to proceed to Final (bonus) round.

Final round

The teacher turns the spinner over.

Each team has **30 secs to associate the job indicated on its card with the name of a character from History, video games, cartoons, films or books, depending on what is instructed by the spinner.**

For example, if a team has the card of the job profession "Archaeologist" and the spinner points at "main character in a film or a cartoon", the team may answer "Indiana Jones".

20 points per correct answer by a team.

The teacher turns the spinner over.

The team finally wins the game is the one that has received the highest score from all rounds (Round 1,2,3 and the optional Final round).



Going further



Topic 1 - The Book of curiosities on jobs and professions

Players can find further information on the jobs in the "**Book of curiosities on jobs and professions**", downloadable through a special "QR" card. Here is an example of the information that will be made available:

- Did you know that the first female referee in history in a Champions League match refereed Juve-Dinamo Kyiv on 2 December 2020?
- Did you know that the first woman to win a Nobel Prize in Physics was Marie Curie?
- Did you know that Alain Ducasse is the chef with the most stars in the world?



Topic 2 - Inclusivity & Equality

To find out how to teach **inclusivity and equality** in class you may wish to refer to:

- Other Unplugged quests, e.g. *Form Factor*, *Live in Harmony*, *Cookies and Peace*, *Clay and Sculpture*
- <https://minds-in-bloom.com/how-to-teach-equality-and-diversity-in/>
- have a look at the Equal game of the Unplugged universe.
- <https://www.youtube.com/watch?v=-hc0kZh6CnM>
- https://kids.kiddle.co/Social_equality.



Printables



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ED
QUEST

Equal Box

What is the composition of the Equal Box:

- A deck of 30 cards on jobs and professions;
- 1 spinner;
- 1 scoreboard;
- the Book of curiosities.

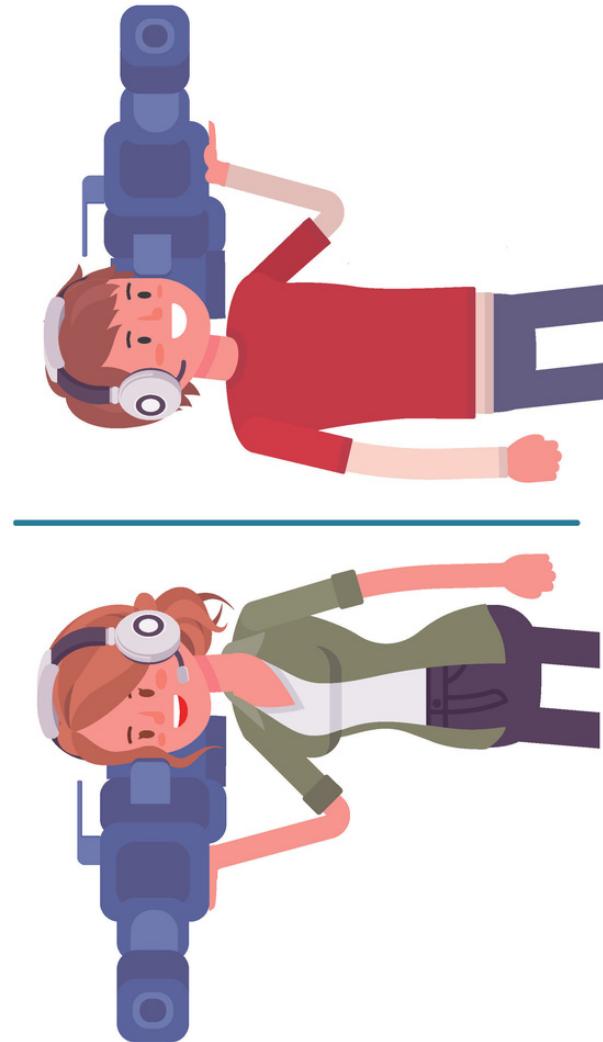
All the materials are DIY; Templates will be shared with teachers.

Additional material needed:

- 1 timer (smartphones or other devices can be used);
- Blank sheets and pens.



VIDEOMAKER



ROUND 1: DESCRIPTION

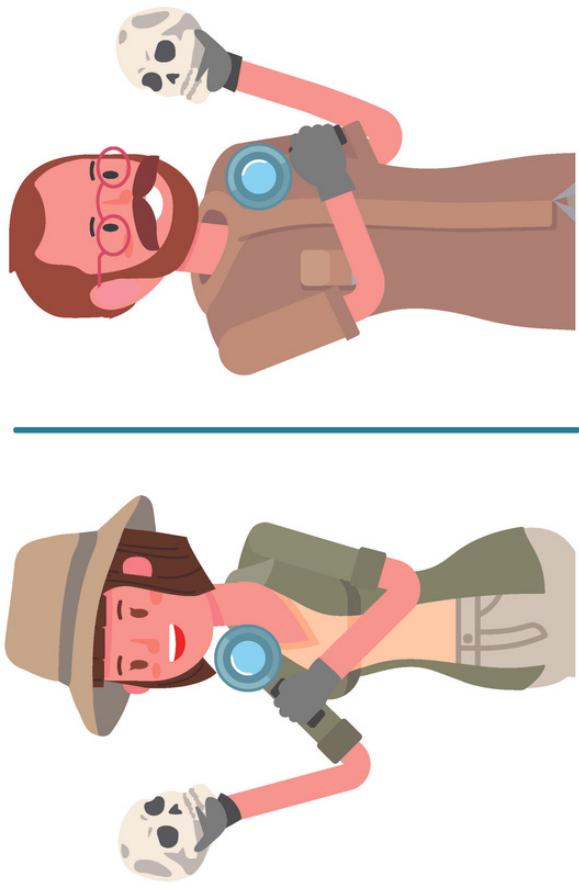
Professional figure who personally takes care of the shooting and editing of his work, which will later be disseminated through TV channels, web, or film festivals and / or short films.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Movie camera, clapperboard, camera.



ARCHAEOLOGIST



ROUND 1: DESCRIPTION

Expert who studies ancient civilizations through the analysis of monuments and the collection of artifacts, such as biological and human remains, obtained by means of excavations.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Pickaxe, broom, trowel, lens.





EQUAL



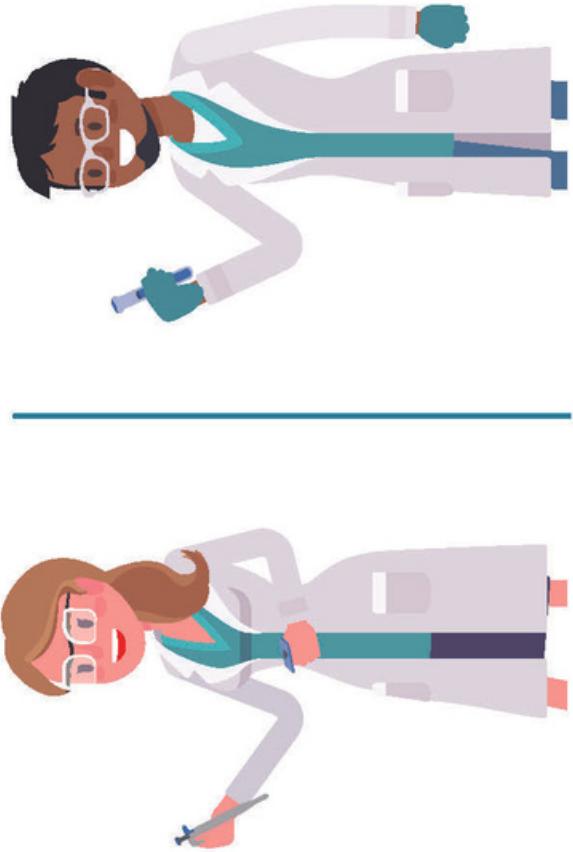
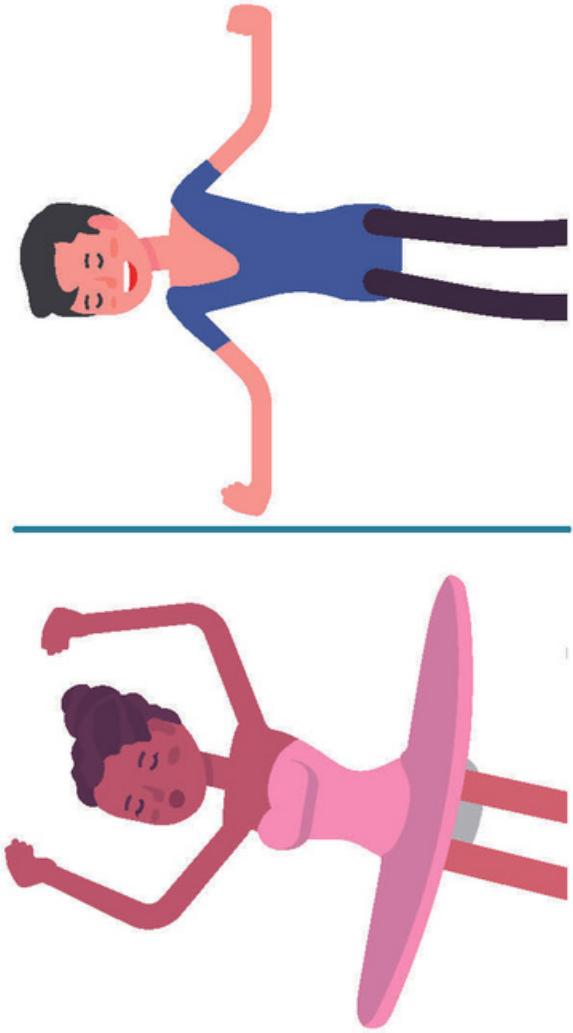
EQUAL



BALLERINA

DANCER

BIOLOGIST



ROUND 1: DESCRIPTION

Professional who performs her work moving in time to the music, performing choreography, and specializing in different styles such as modern, jazz, classical, contemporary.

ROUND 1: DESCRIPTION

Person who study animal's and plant's life.

ROUND 2: MIME



ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT

Pointe, tutu, stage.





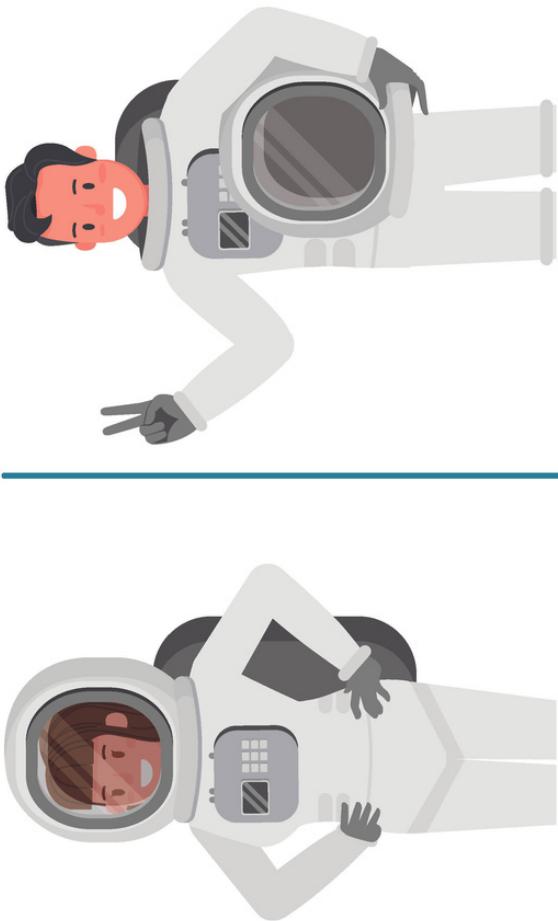
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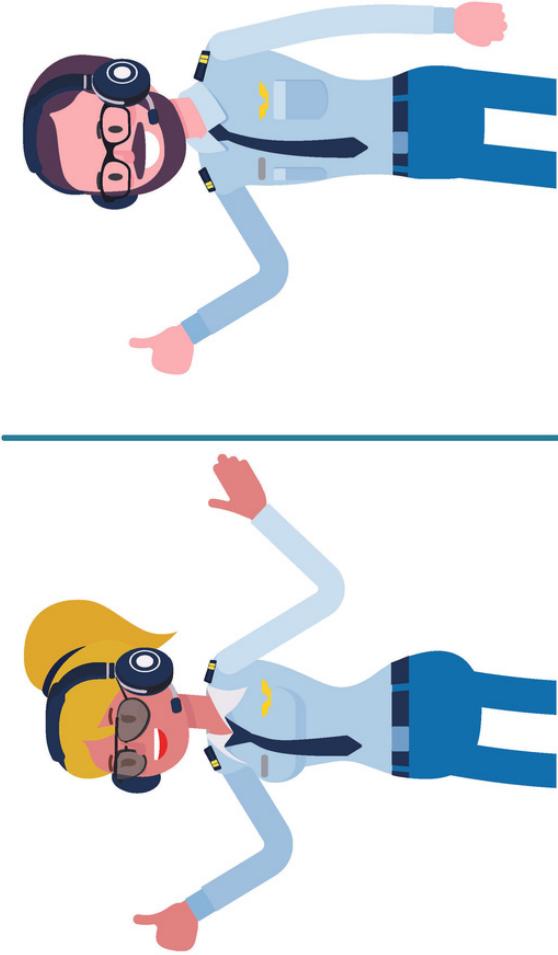
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ASTRONAUT



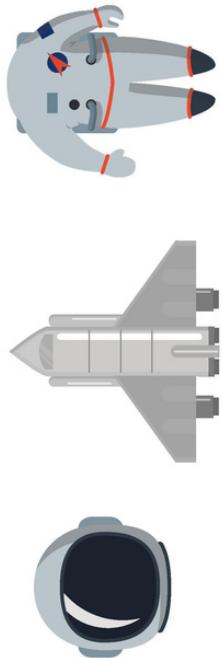
AIRCRAFT PILOT



ROUND 1: DESCRIPTION
Professional who travels in space by special means such as Shuttles.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Helmet, Shuttle, spacesuit.



ROUND 1: DESCRIPTION
Professional who holds an aeronautical license that allows him/her to drive civil vehicles according to type and level of qualifications he or she holds, (i.e., the ratings obtained during his or her career.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Aircraft, cap, control tower.





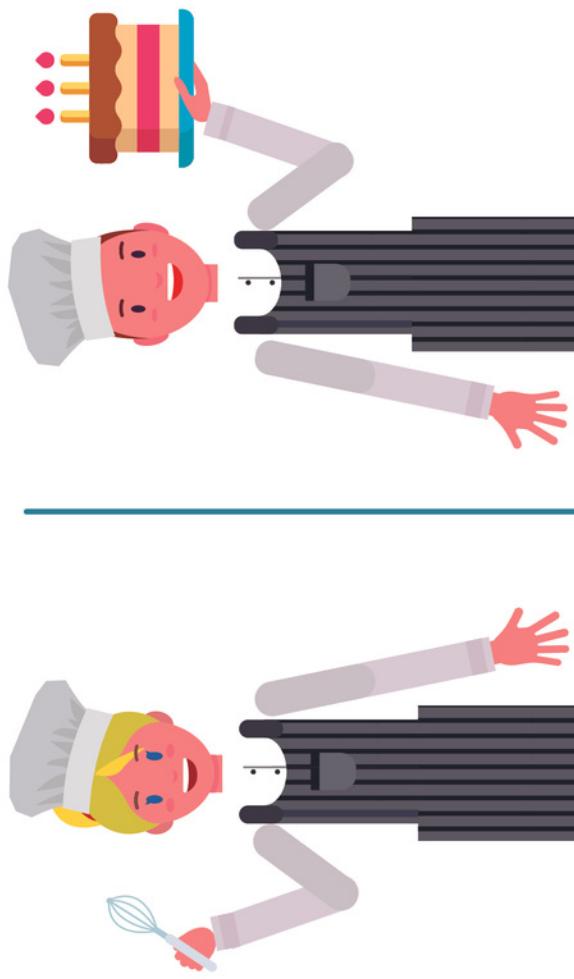
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EQUAL



PASTRY CHEF

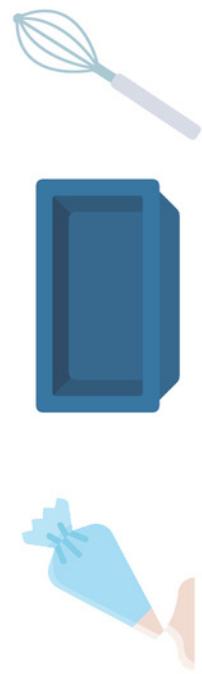


ROUND 1: DESCRIPTION

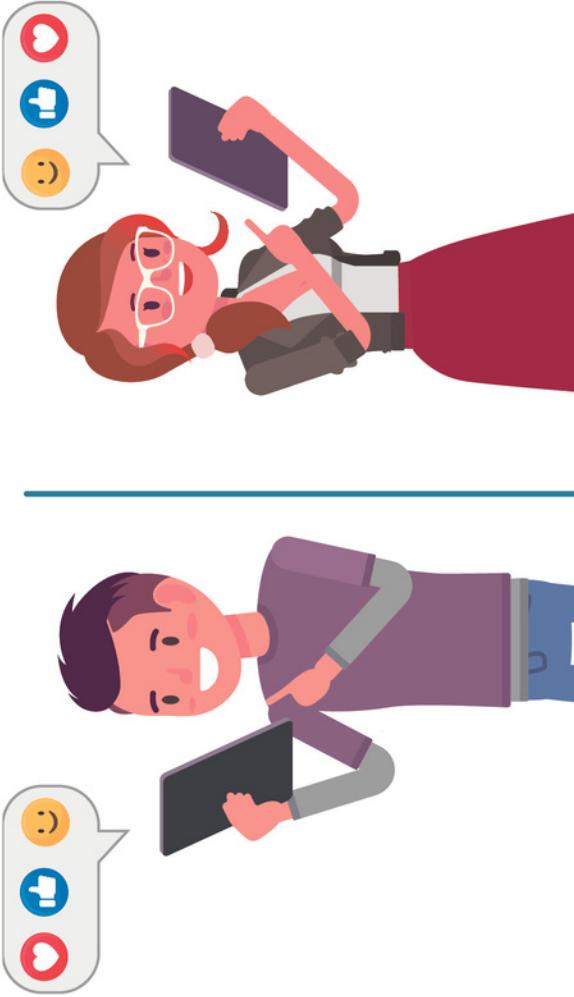
Person who makes desserts, either on their own or for a craft workshop.

ROUND 2: MIMO

ROUND 3: DRAWING THE OBJECT
Sac à poche, pan, whisk.



SOCIAL MEDIA MANAGER



ROUND 1: DESCRIPTION

Figure of the company in charge of managing marketing and advertising on social channels. It deals with planning, strategy and definition of objectives.

ROUND 2: MIMO

ROUND 3: DRAWING THE OBJECT
Computer, smartphone, emoticons.





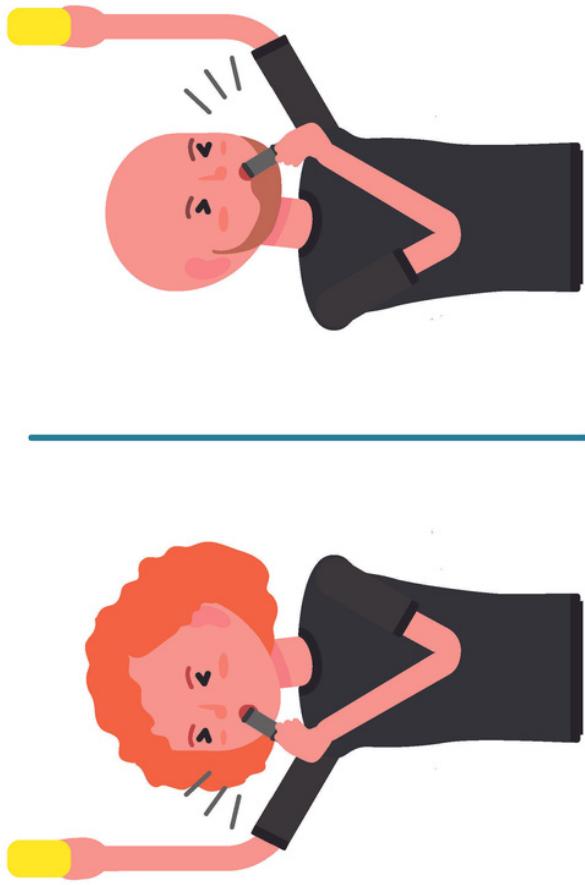
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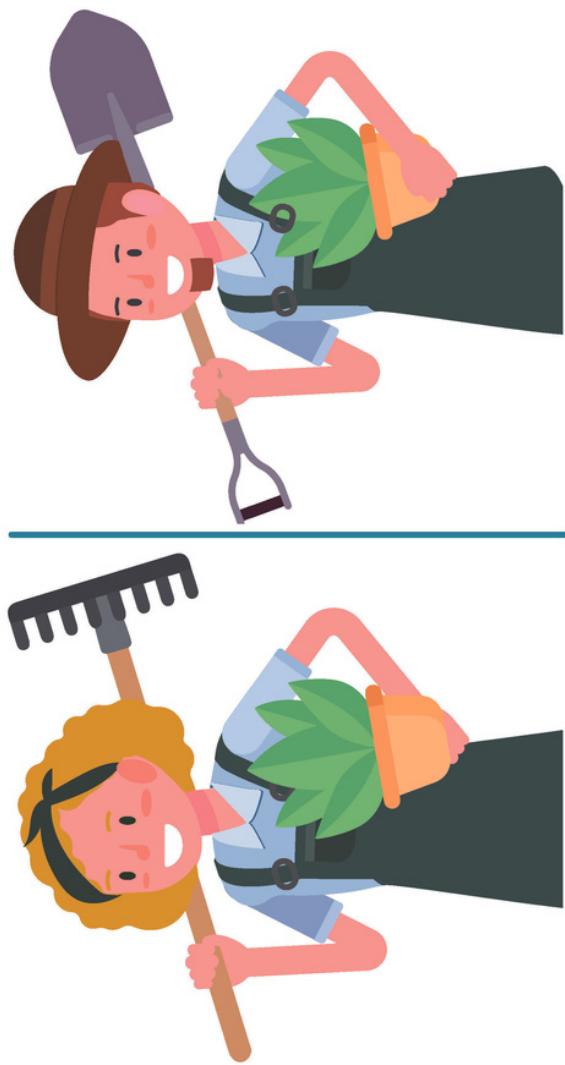
EQUAL



REFEREE



GARDENER



ROUND 1: DESCRIPTION
Sports figure who is responsible - in almost all disciplines - for the official direction of the match.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT

Whistle, soccer ball, card.

ROUND 1: DESCRIPTION
Professional who designs, builds, cares for and maintains green areas of various types, (public parks, gardens, residential green spaces, greenhouses, nurseries and hydroponic crops).

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT

Pot, rake, watering can.





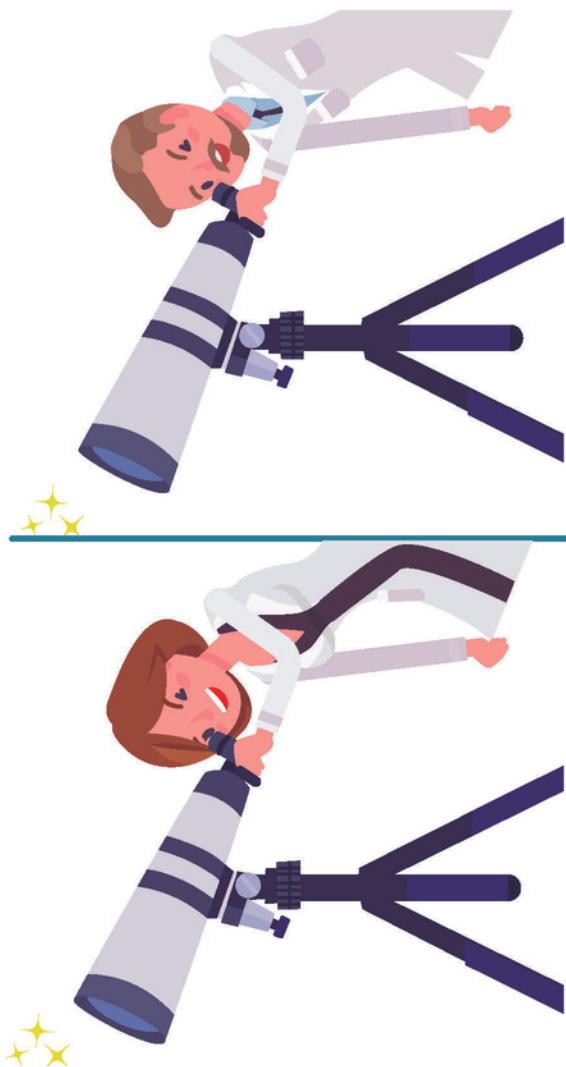
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EQUAL



ASTRONOMER



ROUND 1: DESCRIPTION

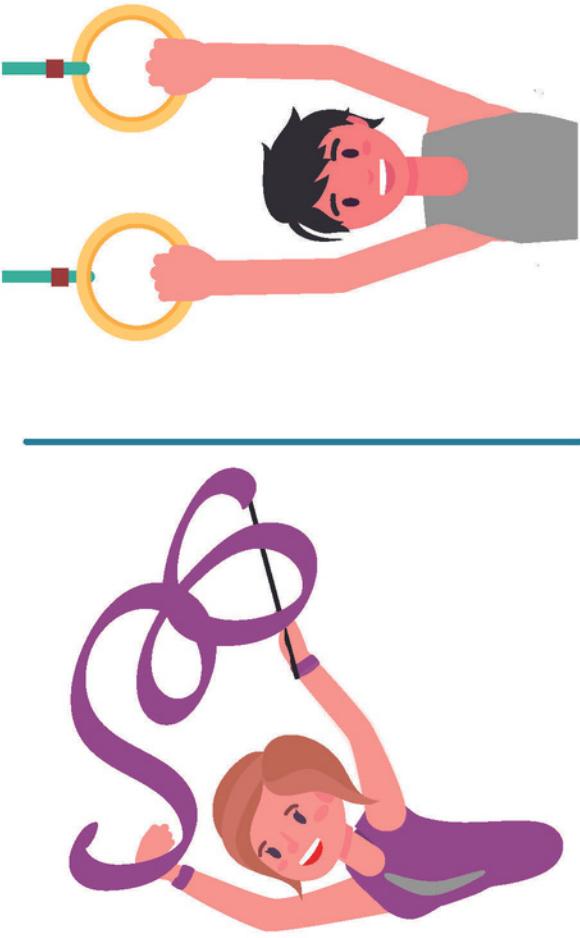
Professional who investigates and interprets the physical phenomena affecting planets, stars, galaxies, all systems and structures of the Universe.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Constellation, planet, telescope, observatory.



RHYTHMIC GYMNASTICS

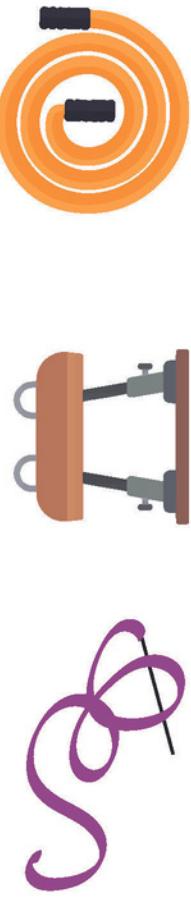


ROUND 1: DESCRIPTION

Sports figure that performs exercises such as free body, vault, asymmetrical parallel bars and beam thanks to physical coordination, joint mobility, strength, speed, rhythm, agility, dynamism.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Tape, vault, rope.





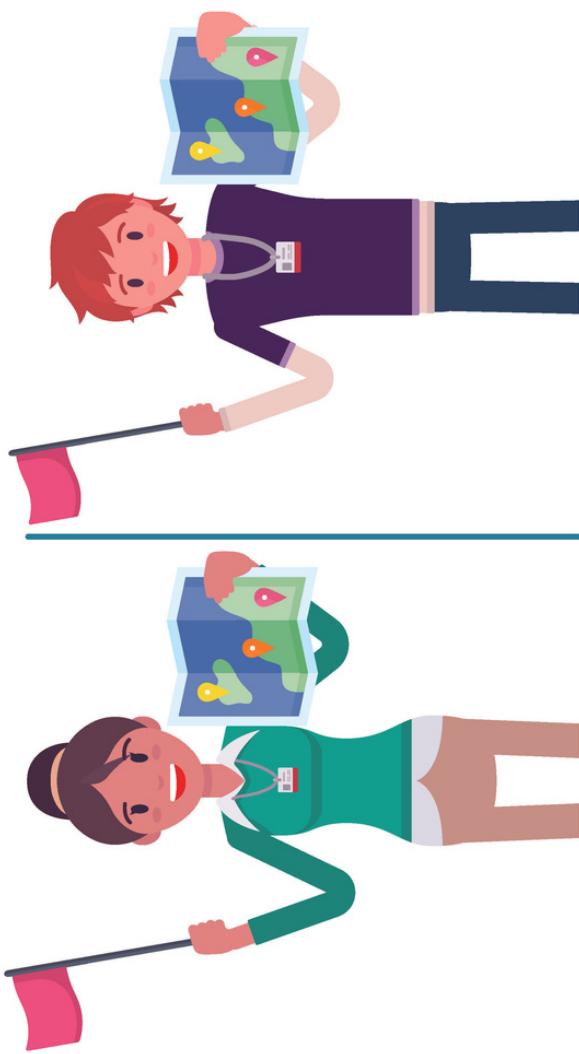
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EQUAL



TOURIST GUIDE



ROUND 1: DESCRIPTION

Professional who takes individuals or groups of tourists to visit museums, galleries, archaeological excavations, works of art and sites of tourist interest. Illustrates landscape, artistic, historical and cultural features and attractions.

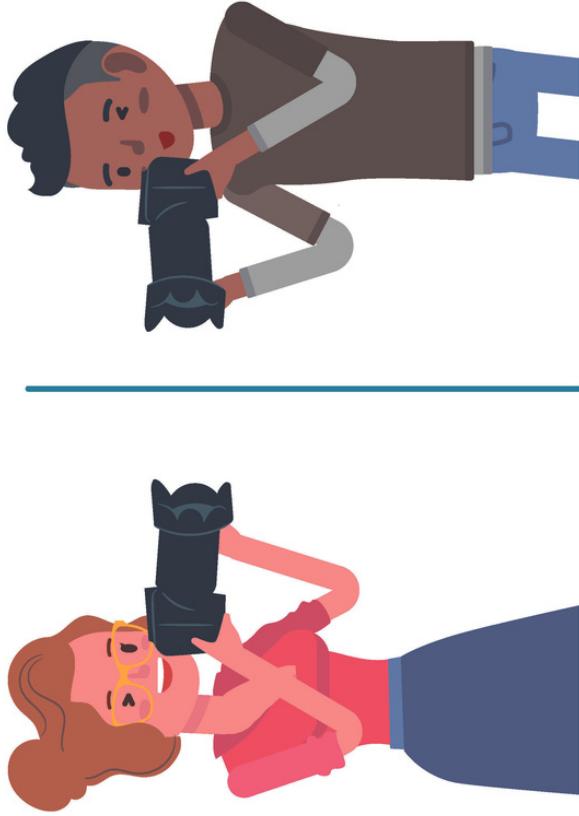
ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT

Books, map, museum tickets.

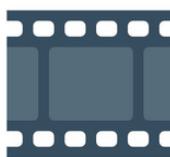
PHOTOGRAPHER



ROUND 1: DESCRIPTION

Professional expert in the creation of photographs to document events and stories or represent emotions through images of people, places, events, objects. The purpose of his/her work is to create high quality images.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT

Camera, photographic film, photos.





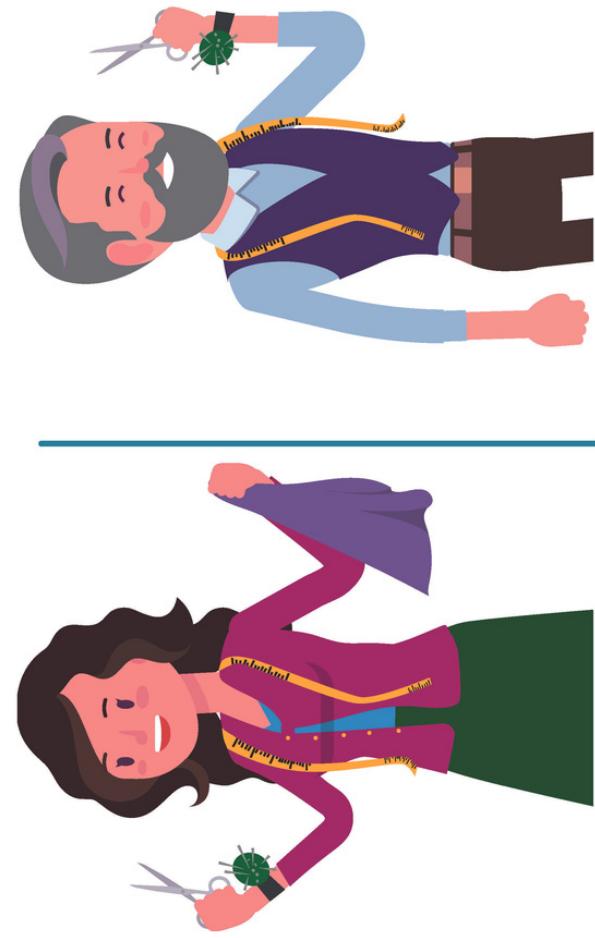
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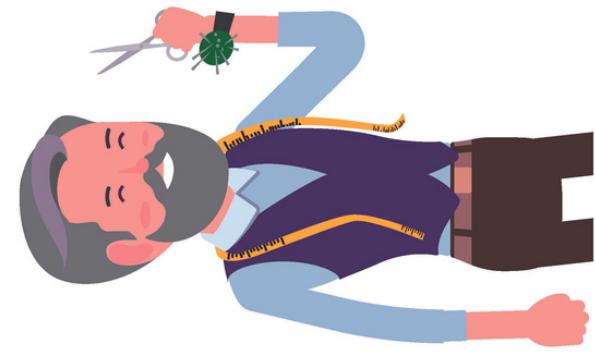
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SEAMSTRESS



TAILOR

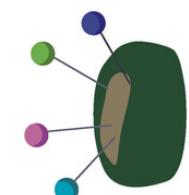


JOURNALIST



ROUND 1: DESCRIPTION
Professional who cuts and sews clothes using fabrics of all kinds (light fabrics, jeans, knitwear, technical fabrics...), and modifies, adapts and repairs clothing and garments.

ROUND 2: MIME



ROUND 1: DESCRIPTION
Professional who is responsible of discovering, analyzing, describing and selecting news and then disseminating it through the mass media.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Notebook, newspaper, computer.



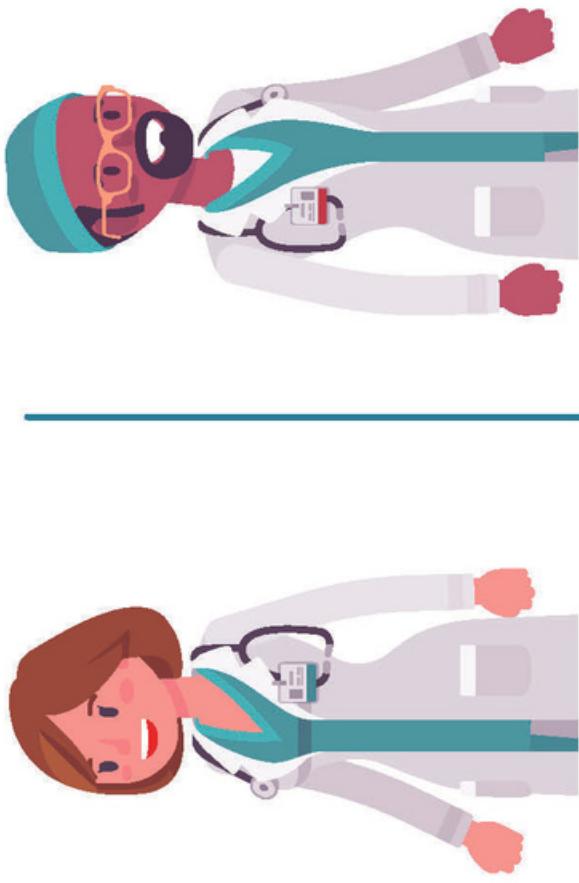
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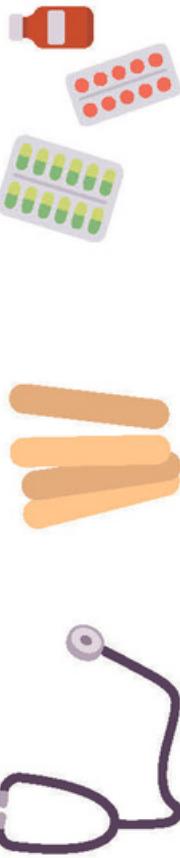


PHYSICIAN



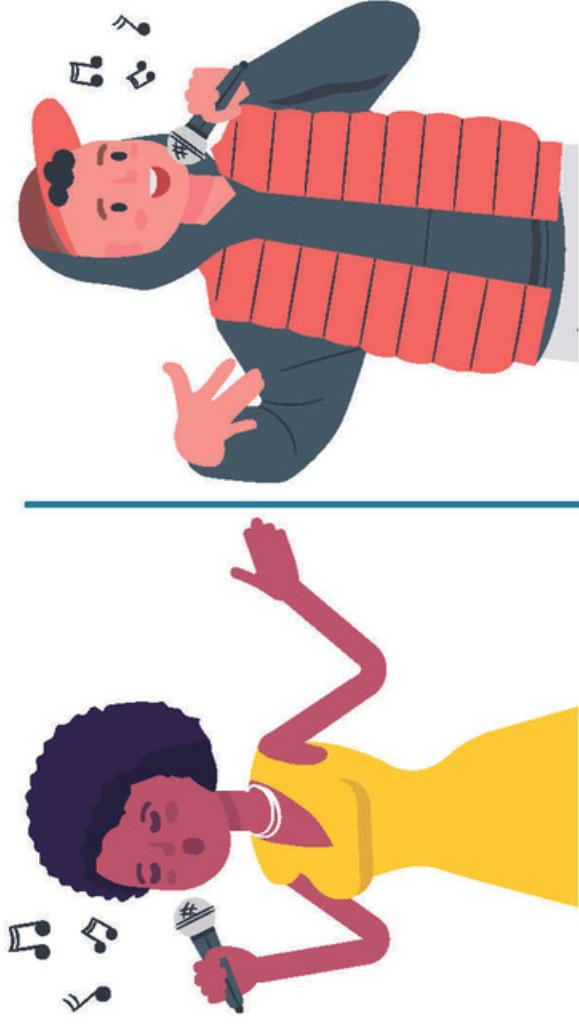
ROUND 1: DESCRIPTION
Medical professional concerned with human health, preventing, diagnosing, and treating disease.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Phonendoscope, tongue depressor, medicine.

SINGER



ROUND 1: DESCRIPTION
A person who works in music through the use of the voice producing a succession of ordered sounds.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Microphone, musical notes, headphones.





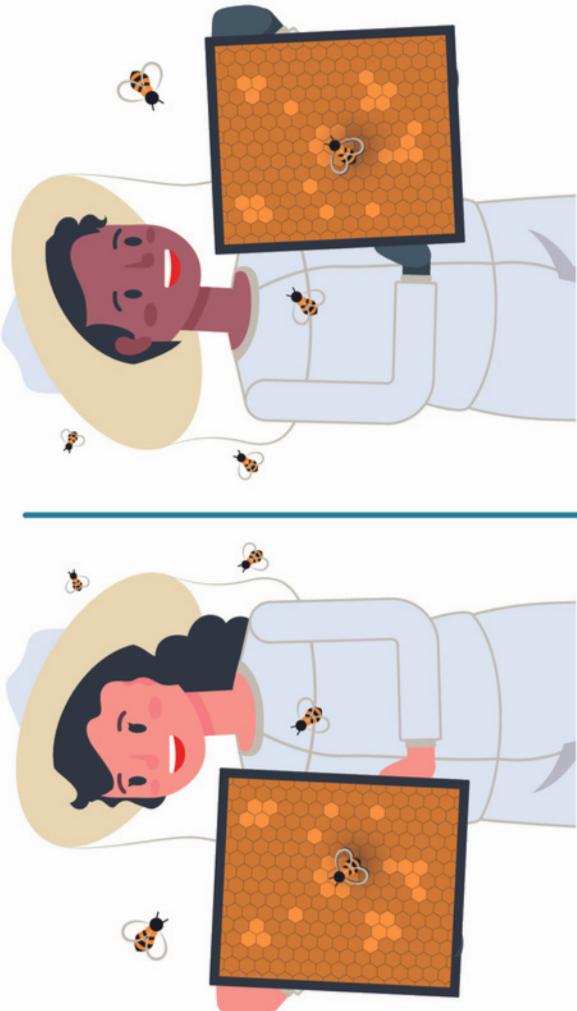
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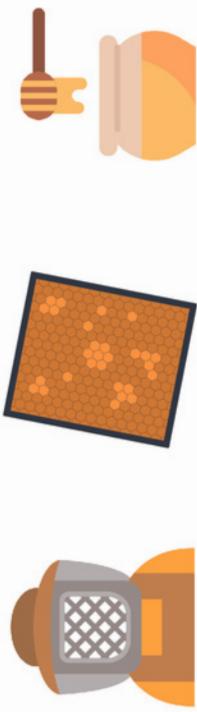


BEEKEEPER



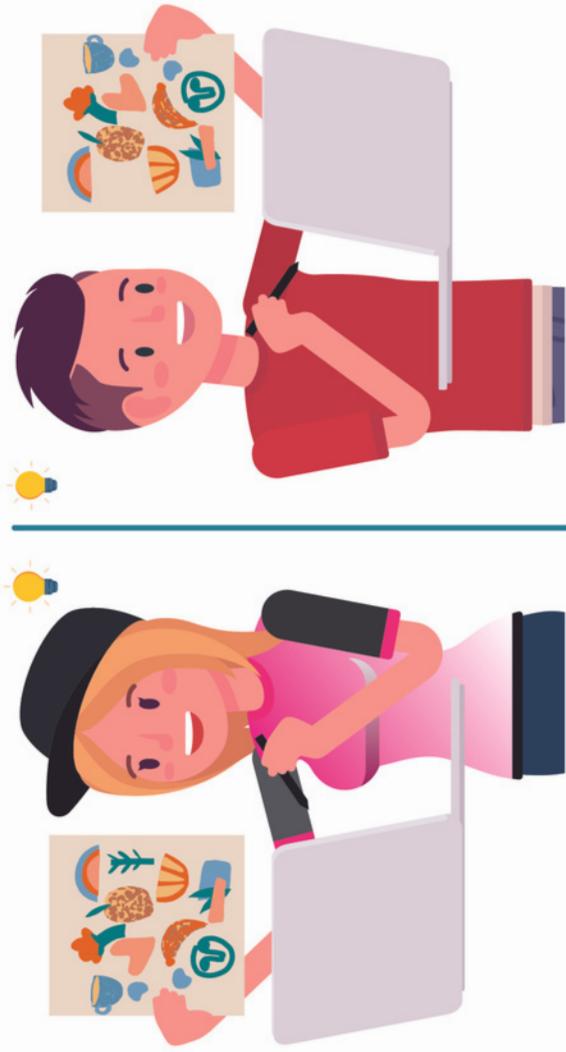
ROUND 1: DESCRIPTION
Professional whose purpose is the production and trade of honey and wax.

ROUND 2: MIMO



ROUND 3: DRAWING THE OBJECT
Bee suit, hive, honey.

ILLUSTRATOR



ROUND 1: DESCRIPTION
Professional who, with his manual and artistic skills, performs illustrations on digital, paper or other media.

ROUND 2: MIMO



ROUND 3: DRAWING THE OBJECT
Paper, watercolors, computer.



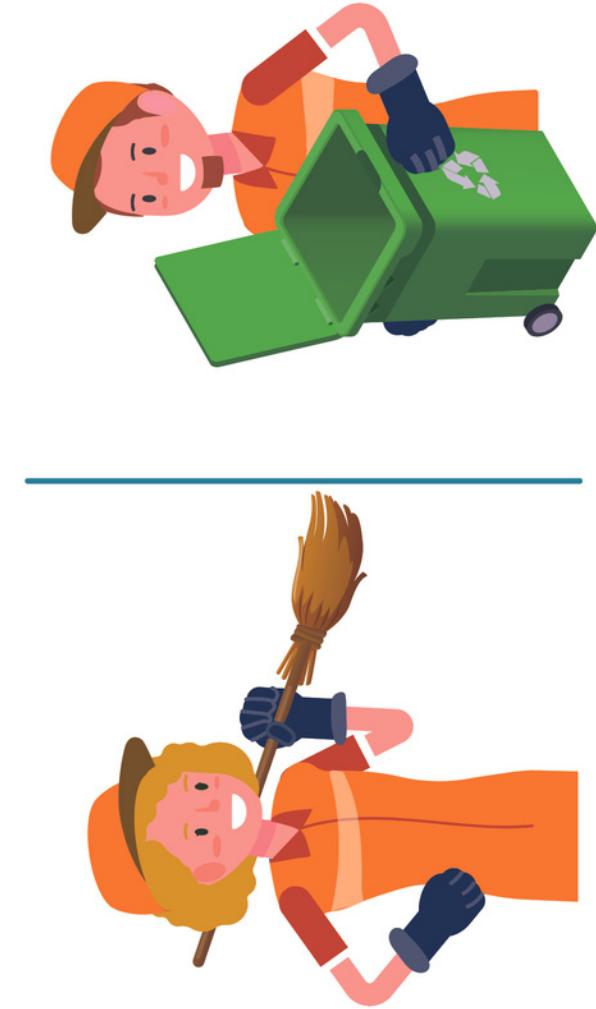
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EQUAL



DUSTMAN

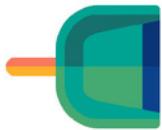


ROUND 1: DESCRIPTION

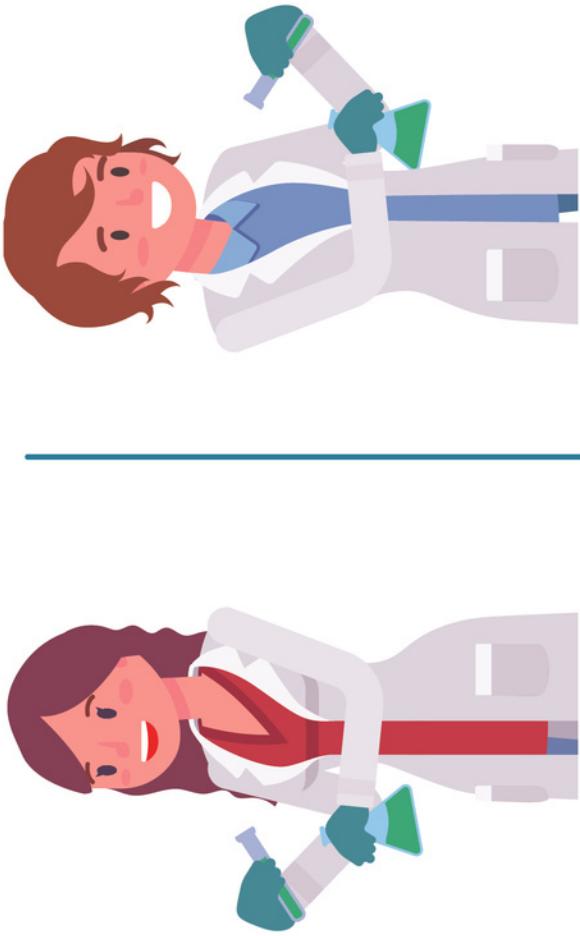
Professional whose job is to clean out the rubbish and use manual and mechanical systems to maintain the urban spaces clean.

ROUND 2: MIMO

ROUND 3: DRAWING THE OBJECT
Broom, dustpan, dustbin.



CHEMIST

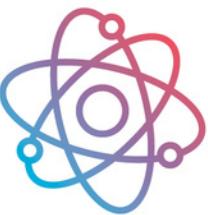


ROUND 1: DESCRIPTION

Professional who studies elements at the atomic and molecular level and analyse the ways in which elements interact with each other.

ROUND 2: MIMO

ROUND 3: DRAWING THE OBJECT
Atom, beaker, pipette.





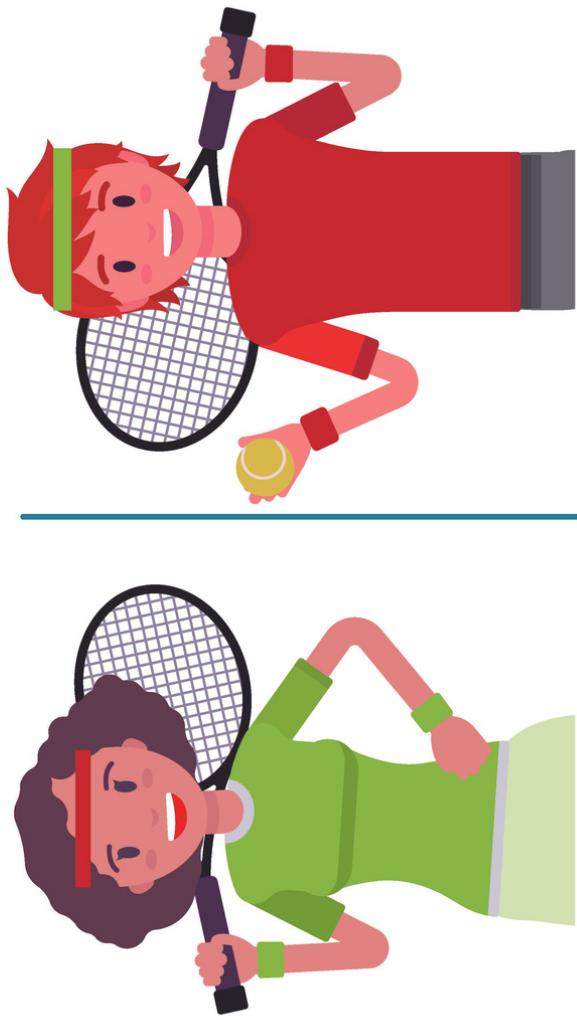
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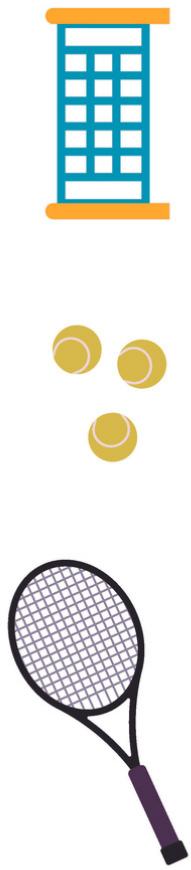


TENNIS PLAYER



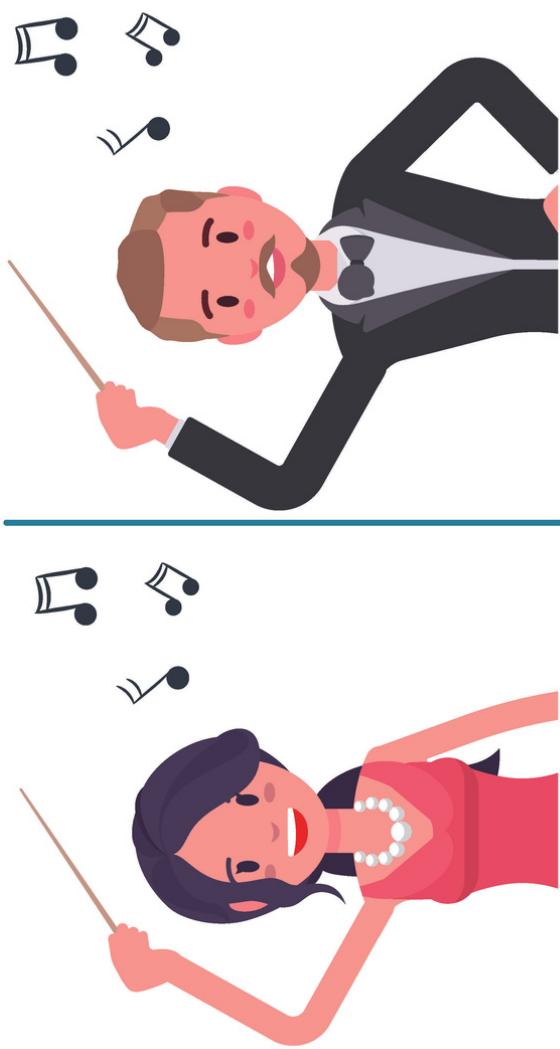
ROUND 1: DESCRIPTION
The person who plays a sport and kick a ball with the purpose of blocking the opponent's game.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Racket, balls, net.

CONDUCTOR



ROUND 1: DESCRIPTION
Professional who directs a group of instrumentalist through codified. He/She can also directed choristers or solo singers in order to improve the harmony of the execution of a piece of music as a whole.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Chopstick, staff, musical instrument.



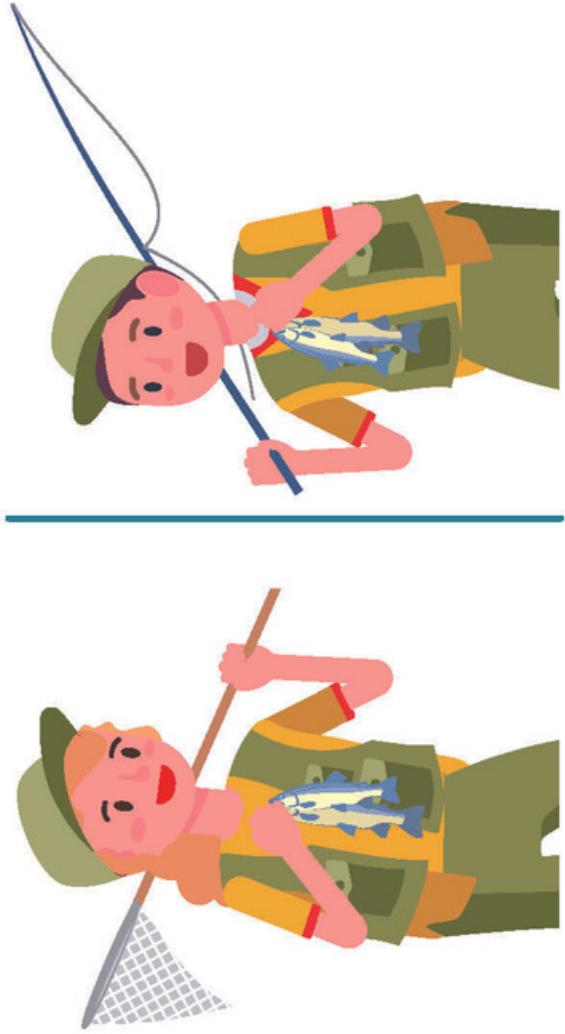
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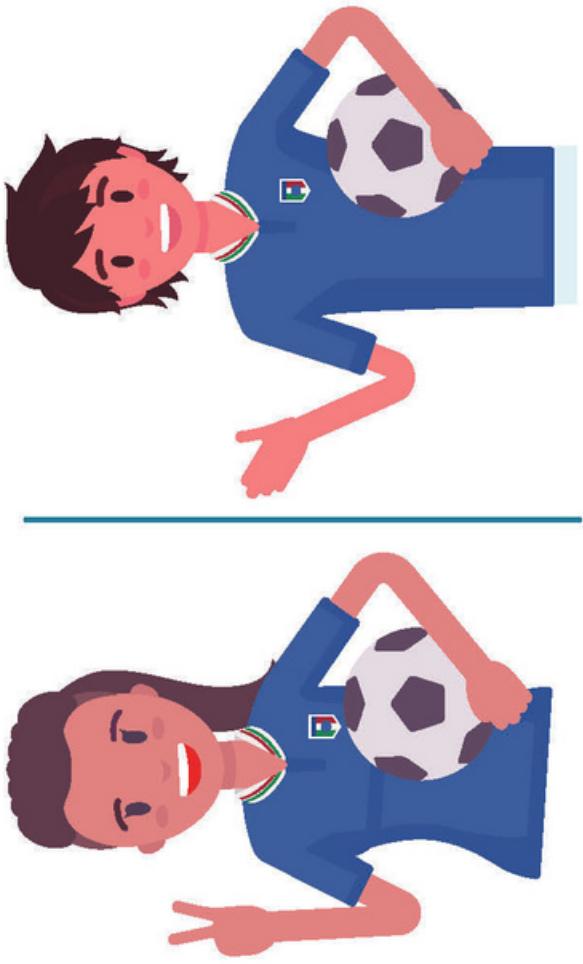
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FISHERMAN



SOCCER PLAYER



ROUND 1: DESCRIPTION
Person who hunt and catch water animals for food and pleasure.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Fishing rod, bait, sea.



ROUND 1: DESCRIPTION
Sports figure who plays the sport of soccer. Most soccer players are specialized in playing one position, such as goalkeeper, striker, defender, or midfielder.

ROUND 2: MIME

ROUND 3: DRAWING THE OBJECT
Ball, goal, boot.





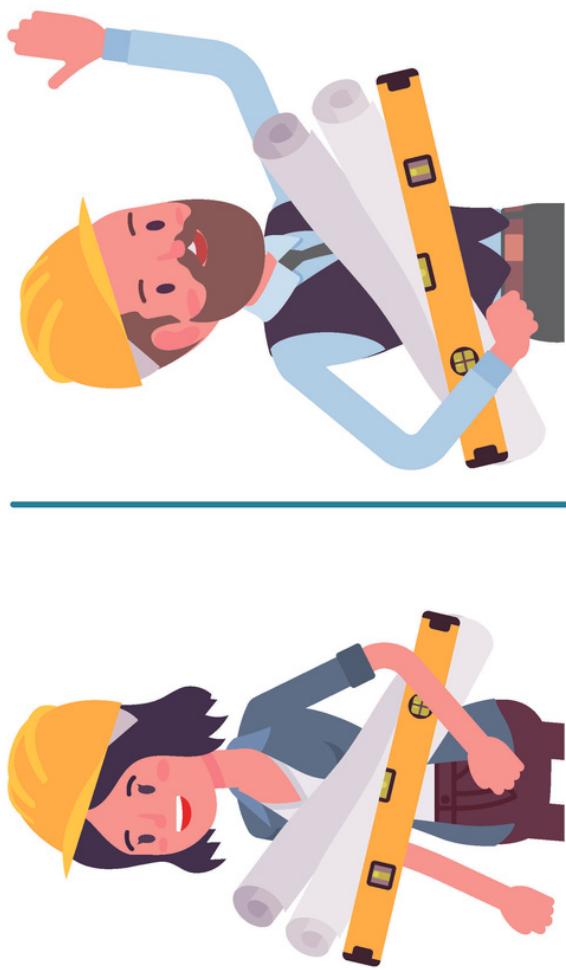
EQUAL



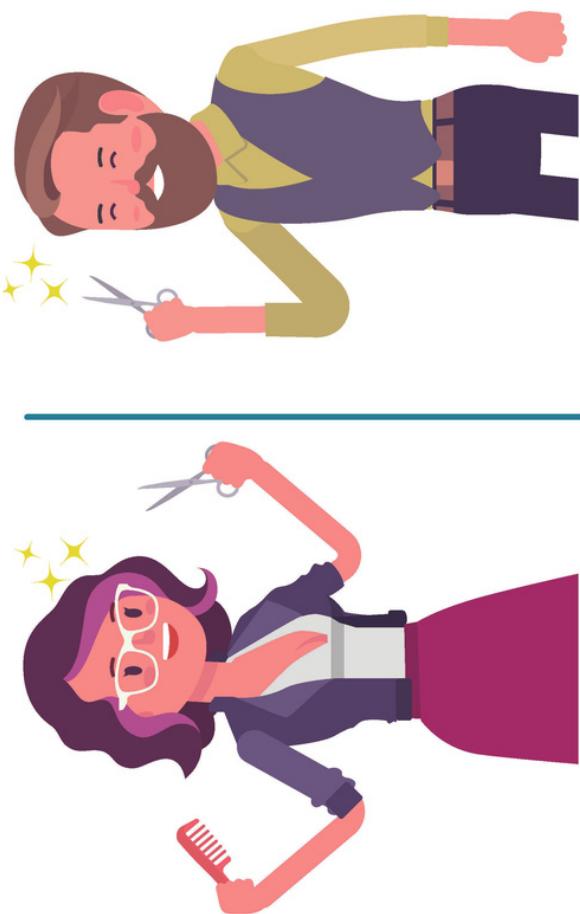
EQUAL



ARCHITECT



HAIR STYLIST



ROUND 1: DESCRIPTION
Expert experienced in urban planning, building and architectural design, monument restoration, landscape design, staging, real estate appraisal and drawing.

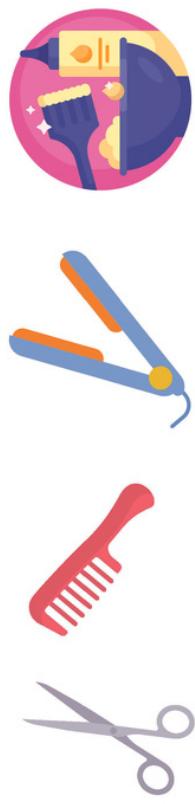
ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Computer, tape measure, paper boards.

ROUND 1: DESCRIPTION
Fashionable styling professional specializing in cutting and coloring hair.

ROUND 2: MIME



ROUND 3: DRAWING THE OBJECT
Scissors, comb, straightener, hair dye.



EQUAL

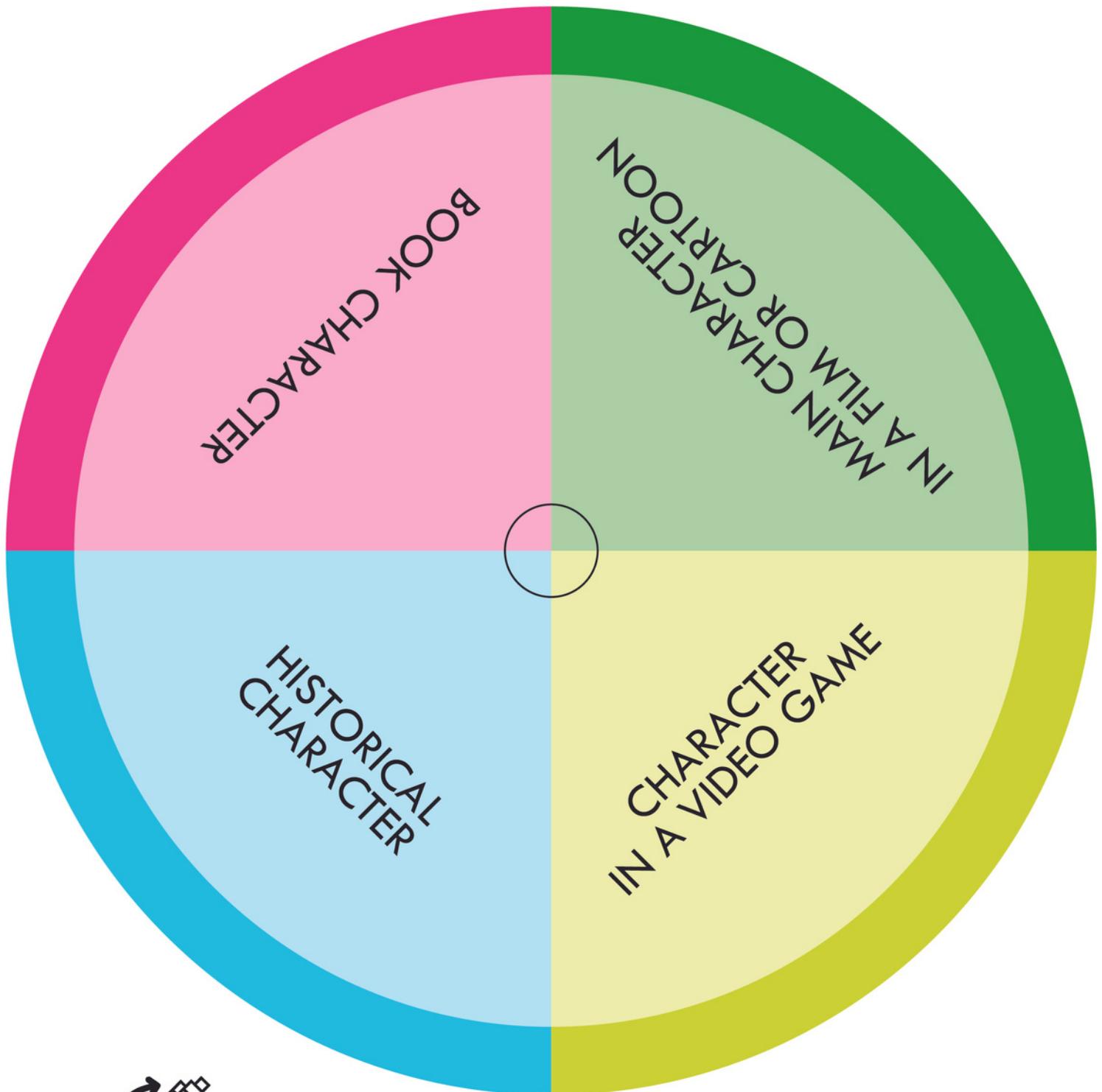


EQUAL





unplugged



USE A PEN
AS AN ARROW.
PLACE IT IN THE CENTER
OF THE CIRCLE



unplugged

TEAM NAME

My team:

**ANSWER
ROUND 1**

Score

**ANSWER
ROUND 2**

Score

**ANSWER
ROUND 3**

Score
BONUSES

TOTAL



Equal Game

DID YOU KNOW
THAT...?

The Book of curiosities



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DID YOU KNOW THAT...

ACTOR - ACTRESS



- The first acting form dates back to Athens Theatre in the sixth century BC. ;
- In 1895 Lumiere brothers invented the first cinematograph, the machine for filming and projecting movies;
- Katherine Hepburn is the actress to have won most Oscars.



AIRCRAFT PILOT

- The Antonov An-225 is currently the largest cargo aircraft in service. It has 6 aircraft engines and about 88 meters wingspan;
- The world's shortest runway is 400 meters and is located in the Caribbean;
- Maude Rose "Lores" Bonney, an Australian aviatrix, was the first woman to fly solo, in 1933, from Australia to England.



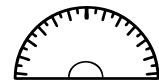
ARCHAEOLOGIST

- The first woman to study archaeology and anthropology at Neunham College in Cambridge, dates back to the early 1900s;
- One of the greatest archaeological discoveries dates back to 1799 when was found the Rosetta Stone. The Rosetta Stone is the only document with hieroglyphs translated into demotic and Greek;
- In Italy, women archaeologists are 70% of the total number of professionals.



DID YOU KNOW THAT...

ARCHITECT



- Medieval houses did not have windows but had small slits;
- Physics, a science that uses mathematical calculations and mechanics and it allowed the construction of architectural structures;
- The Colosseum was built with travertine, a building material similar to tuff, but darker in color.



ASTRONAUT

- It is impossible to do the laundry in a space station since it lacks of running water and suitable spaces.
- The first man to travel in space was Yuri Gagarin who left on April 12, 1961;
- The NASA scientist Katherine Johnson calculates the space trajectories that allowed the Apollo 11's mission to reach the lunar soil.



ASTRONOMER

- The largest and brightest star in our galaxy is VY Canis Majoris (40 times larger and 350,000 times brighter than the Sun);
- Annie Jump Cannon (1863 – 1941) was an American astronomer known for cataloging and developing the current star classification;
- The world's most powerful telescope goes online in 2025 in the Chile's Desert of Atacama.



DID YOU KNOW THAT...

BEEKEEPER



- Queen, drones and worker bees: each has its own task within the hive and carries it out with dedication and passion;
- The United Nations has established World Bee Day in 2017. It is celebrated on May 20;
- There are over 45,000 beekeepers in Italy.

BIOLOGIST



- A biologist can work in laboratories of Universities, Research Centers, health or ecological offices, conservation offices, natural parks;
- The most common instrument used by biologists is the microscope because it magnified objects invisible to the naked eye;
- The smallest living organism is the mycoplasma, a bacterium without a cell wall.

CHEMIST



- There are 118 elements in the periodic table;
- Hydrogen is the lightest and most abundant element in the entire observable universe;
- The first woman to win a Nobel Prize in Physics was Marie Curie in 1903.



DID YOU KNOW THAT...

CONDUCTOR

- The tool employed by orchestra conductors is called the baton. This is a stick thought with the conductor sets the tempo and points the entrance of various instruments during the execution of the piece;
- Antonia Louise Brico was among the first female conductors. In 1930 she directed the Berlin orchestra;
- To became conductor you have to graduate in the Conservatory's Batchelor degree.



DANCER - BALLERINA

- Vaslav Nijinsky was among first dancers in the world. Lived between the 19th and 20th and during his working career he worked both as dancer and choreographer;
- "A pas de deux" is a choreography danced in couple;
- The first tutu was worn in 1832 by the ballerina Maria Taglioni. During this occasion she wore for the first time a pair of pointe shoes.



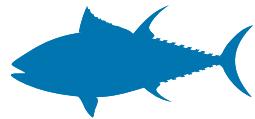
ECOLOGICAL OPERATOR

- There are many types of recyclable material such as plastic, paper, glass, metal, etc. ..;
- The transformation from linear economy to circular economy is a priority for a sustainable Planet;
- A waste collector is also known as a garbageman, trashman (in the US), binman or (rarely) dustman (in the UK).



DID YOU KNOW THAT...

FISHERMAN



- A fisherman must have an official document before getting on a fishing boat;
- The heaviest fish to catch with a rod is tuna;
- The fastest fish as a predator in fresh water is the pike.

GARDENER



- There are 60,065 species of trees across the planet;
- Every plant pot must be draining and have holes in the bottom to prevent water from stagnating;
- Those who garden for large villas and parks are often designers or architects.

HAIR STYLIST



- Since the fourteenth century people used clips and other accessories to style the hair;
- The hair dryer works through the electric motor that generates the flow of hot or cold air;
- In ancient decades, people dyed their hair alternatively with a mixture of wheat, ox gall, roots and saffron nuts or with quicklime and berries.



DID YOU KNOW THAT...



ILLUSTRATOR

- Illustrators use paper, recycled paper, as well as walls, floors as a support;
- More modern illustrators use graphic tablets that can transform freehand drawing into files;
- The first illustrated children's book dates back to the first half of the 17th century and was called *Orbis sensualium pictus* (Illustrated world).



JOURNALIST

- The editorial staff is the group of journalists who work for a newspaper;
- In journalistic language, the pre-obit is a previously prepared article about the life of a well-known person, published after his death;
- The first newspaper was born in Leipzig on the first of July ,1650 a it was called *Leipziger Zeitung*.



PASTRY CHEF

- Before the development of real bakeries, sweets were made in monasteries by cloistered nuns;
- Sugar - derived from beet - was imported from the Americas after its discovery (end of 1400);
- The first pastry book dates back to 1400 and it contained recipes such as krapfen, cream puffs and pancakes.



DID YOU KNOW THAT...

PHYSICIAN



- The world's first heart transplant was performed on December 3, 1967 by South African surgeon Christiaan Barnard;
- The Hippocratic Oath is an oath of ethics historically taken by physicians;
- The physician uses a hammer: it is a neurological hammer employed to measure reflexes.



PHOTOGRAPHER

- In 1986, Kodak introduced the first photo system based on megapixel;
- The 19th of August is the World Photography Day;
- The first photo of the moon was taken in 1851 while the first photo of the moon's dark side was taken in 1959.



PLUMBER

- In the performance of his/her job the plumber also deals with the energy qualification of buildings;
- The shower head directs the jet of water coming from the shower's mixer;
- Hydraulics is the science that studies the flow of liquids and prominently of water.



DID YOU KNOW THAT...

RHYTHMIC GYMNASTICS



- Rhythmic gymnastics uses equipment such as ropes, hoops, balls, clubs and ribbons;
- Under the term gymnastics are encompassed vary disciplines: artistic gymnastics, rhythmic gymnastics, trampoline, aerobic gymnastics, acrobatic gymnastics and gymnastics for all;
- One of the elements of artistic gymnastics is the cat leap.



REFEREE

- For the first time, on December 2, 2019, a woman refereed a UEFA Champions League match, between Juventus and Dynamo Kyiv;
- The referees wore black jacket and white shirt;
- The referee is also called a director or match judge.



SINGER

- The microphone is an instrument capable of transforming sound energy into electricity;
- The musical notes in the diatonic scale are 7;
- In classical singing, the vocal range which goes from the highest to the lowest, is divided into soprano, mezzo-soprano, alto, tenor, baritone and bass.



DID YOU KNOW THAT...

SOCIAL MEDIA MANAGER



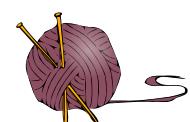
- A post is a text message published on social media that generates a discussion;
- One of the most used social media in the world is Youtube, which has more than 39 million users;
- The social media manager deals with engagement which is the establishment relationship with the audience (users).

SOCCER PLAYER



- The Serie A soccer teams are composed by 12 women for the female teams and 20 for male teams;
- The soccer ball weighs 450 grams (14–16 oz) and it has a circumference between 68 and 70 centimeters (27–28 in);
- Bayern Munich and Real Madrid have used jerseys made by recycled plastic.

TAILOR - SEAMSTRESS



- The term "haute couture" refers to the luxury clothing industry;
- Charles Frederick Worth (1825) was the first craftsman to transform the figure of the tailor into that of the designer;
- The use of the needle (a kind of prototype) dates back about 50,000 years, when it was used to join animal hides. The steel needle was invented in the 14th century.



DID YOU KNOW THAT...



TENNIS PLAYER

- The Grand Slam in tennis is the achievement of winning all four major championships in one discipline in the same calendar year: the Australian Open, Roland Garros, Wimbledon Tournament (The Championships) and the US Open.
- The game of tennis was patented in 1884 in London;
- A tennis racket weighs on average 340 grams (9.8 to 10.9 ounces), the ball about 60 grams (1.975 and 2.095 ounces).



TOURIST GUIDE

- To become a tour guide you need a license and a professional course of qualification.
- In Europe there are over more than 60.000 qualified tourist guides;
- Tourist guide are fundamental in the dissemination of information, stories, anecdotes and curiosities of the place you are visiting.



VIDEO MAKER

- In cinematography, editing is one of the phases of film making;
- Film cutting is the phase in which the video material is cut and joined;
- The profession of video maker is in high demand for music videos.