4th İstanbul Design Biennial
6 October – 4 November 2018

Pera Kids
Age 4-6
Coat Hanger Scales
We played games to experience how balance works in the body. Then, in the workshop we created scales using cloths hanger, rope and various recycled material with some inspiration from artist Unfold’s video.

Treasure Map
We learnt about old navigation methods like the quadrant, astrolabe, and map measurement tools. Then, we set on a pirate’s adventure, and create the map that will take us from the island to the mainland.

Measure, Try, Fail, Weigh
We weighted various objects, figures and toys, and experiment with equalization on a scales, then we drew visuals of equal units and make their playdough models.

Age 7-12
Maze Game
In this workshop, we learnt the concept of measuring through play, so we drew the pattern of the maze we planned to make on the lid of a box, cut some straws to measure and glue them inside the box. This workshop improved hand-eye coordination skills, enhances concentration, and supports cognitive development.

Looking at the City, Dreaming of the Skies
In this workshop, we discussed how our city changes from daytime to nighttime, and we imagined astronomical objects. We visited the 4th Design Biennial exhibition to learn about present day astronomical measures, and compared them to the measurement units on the quadrant in Suna and İnan Kıraç Foundation Anatolian Weights and Measures collection. Inspired by biennial artists Thibault Brevet & Andrea Anner’s installation ‘EYESS’, we made a model showing how the sky changes in different phases of the moon. We created an eye mechanism to discover how our city and the space looks.

Pera Young
Age 13-17
From Digital to Analog: My Curiosity Closet
Time to question the weight classification in Mark Henning’s installation, which is inspired by a Renaissance concept: Cabinet of Curiosities. Based on this installation by Henning, which re-defines conventional measuring standards, we developed a new level of awareness for daily life digital measurement concepts like X-RAY, bitcoin, facial recognition, smart watches, CCTVs, social media specific units- such as the number of likes or photo shares, then we used playdough to materialize these concepts, and designed measurement units for each according to their frequency of use in daily life.
**Emotion Thermometer**
In this workshop, we colored code how we feel in certain situations, and make carton thermometers to measure our emotions. We made a poster that shows how the emotional temperature fluctuates according to levels of reaction. We looked for answers to questions like which moods fluctuate, and which are stable. We tried to measure our mental and socio-emotional features like being peaceful, tolerant, motivated, self-confident, flexible, creative or depressive.

**Pera+**
18+
**Map of Turning Points**
Each participant created a personal measurement unit based on individual experiences and uses photos, symbols, patterns, and writings to embroider life on fabric.

60+
**How to Measure a Tea Cup**
Inspired by the book developed by artists Avşar Gürpınar and Cansu Cürgen in the Ambiguous Standards Institute project, we discussed the most popular beverages in different countries and the specific cups designed for them. We described the differences between these cups as measurement units, and based on this, we designed our own teacups in the workshop.

**School Groups**
**Kindergarten**
**Thermometer: Hot, Cold!**
We talked about temperatures in different seasons, and how to measure temperature. In this workshop, we designed thermometers with colorful chenille and adjust the indicator to our favorite season.

**Primary – Middle School**
**Steps in Design: Magazine**
We designed our own magazine with the inspiration of the work by Swiss Art and Design School ECAL. We used our imagination to reinterpret materials and objects used in daily life, invent new forms and designs to create a magazine made with collage.

**Cups in Cups: Faces**
After studied Studio Legrand Jäger’s work, we relaxed our facial muscles and try different expressions. We used felt tip pens and paper cups to design movable faces. Then, we filled the cup with sand to mark the emotion we use most frequently and measure which emotion weighs more.

**High School**
**Dictionary of Ambiguous Measurements**
Inspired by the book developed by artists Avşar Gürpınar and Cansu Cürgen in the Ambiguous Standards Institute project, the participants formed groups and they came up with ambiguous standards from daily life that cannot be measured with defined units like meters, liters or kilos and develop a collaborative dictionary with their drawings.
Emotion Maps
The participants got a chance to study the two-piece installation by artist Mark Henning, who argues we can manage anything that could be measured, and they developed a map of emotions. They also imagined what crosses one’s mind when one switches between emotions.

Pera Enabled
Mentally Disabled
Cloth Bag Print Design Workshop
The students enjoyed a guided tour of the 4th Design Biennial and discuss the artifacts in Suna and İnan Kırcaş Foundation Anatolian Weights and Measures collection. In the workshop, we made prints on cloth bags using weight and measure figures selected from the exhibition and designed our own special bags with these patterns.

Expressions in Clay
We studied 4th Design Biennial exhibiting artist Studio Legrand Jäger’s work, and in the workshop, we designed clay faces that express our own emotions.