

## **ART**

### **• DO NOT bring Portfolios! •**

The art test consists of 3 parts. Part One requires the applicant to draw a still life using pencil. Part Two requires the applicant to draw an imaginary scene on a given theme using colored pencils. Part Three requires the applicant to write a paragraph comparing two works of art. All necessary supplies are provided.

## **ATHLETICS**

Applicants will be tested on their ability to perform a variety of physical education activities (including soccer dribble, basketball dribble, running, throwing, and catching) designed to determine coordination and balance, physical fitness, eye-hand coordination and motor skills. They are to report with **sneakers** and comfortable loose fitting pants (sweatpants, jeans, gym shorts) and a T-shirt.

## **COMPUTER / MATHEMATICS**

### **• Bring multiple #2 Pencils & Erasers •**

Fifty question multiple choice exam that features a math and a computer/internet component.

Thirty questions consist of complex multi-step mathematical problem solving, puzzle and logic questions, and pattern recognition. **A very thorough knowledge of K–5 math is assumed** but can go beyond Common Core standards.

Twenty questions ask the applicants to demonstrate knowledge of basic computer skills and vocabulary, Internet fluency, and demonstrate familiarity with current technology issues. Applicant must demonstrate reading comprehension of a technical document. And finally there are some questions that analyze **“potential” programming ability** featuring logical, sequential and iterative thinking skills.

## **CREATIVE WRITING/ JOURNALISM**

### **• Bring multiple #2 Pencils & Erasers •**

The exam consists of two parts. In Part One (40%), applicants answer 40 multiple choice questions on a variety of topics including reading comprehension, spelling, grammar, punctuation, and vocabulary. In Part Two (60%), applicants write an original composition (choice of two topics) that will be evaluated on idea development, organization, voice, word choice, sentence fluency, originality, creativity, writing mechanics and use of conventions.

## **DANCE**

Applicants will perform a dance sequence, with or without music that has been prepared at home. It is to be 1–2 minutes in length (bring music on CD only). Students may choreograph their sequence incorporating any dance style(s), preferably one(s) that they feel most comfortable with. They will also be asked to improvise to a short piece of music selected by the examiner and be taught a very brief dance sequence which they will have to repeat. Evaluation will be based upon technical execution of movements, form, coordination, grace, rhythm, style, creativity, originality, spontaneity, and freedom of expression.

Applicants are to come prepared to dance in a leotard and tights, or other comfortable clothing. Proper footwear is recommended.

## **DRAMA**

Applicants will prepare and perform a monologue and be asked to do a cold reading. They will be judged on diction, expression, poise, characterization, mood, sincerity, interpretation, creativity, voice quality, directions, concentration, audience appeal and timing.

## **The monologue is LOCATED HERE**

<https://drive.google.com/file/d/0B1nprW80dIYVWmcxQUFvMFFUU1E/view?usp=sharing>

## **INSTRUMENTAL MUSIC**

### **(Winds or Strings)**

Applicants are not required to have previous musical training and instead will take a specially designed written test of musical potential. We recommend that students who can play an instrument be tested on that instrument, and should bring it to the testing site with a prepared piece of one to two minutes in length.

Understandably, if the instrument is inappropriate for transport (percussion, piano), students will be supplied with that instrument at the testing site. There will be no testing using the recorder! Students are allowed to audition on piano and guitar for both string and wind talent areas.

Note that there is no long-term instruction on either guitar or piano at these schools. Children who are accepted will have to learn one of the other many instruments currently in use at the Winds or Strings Talent program at each D21 school.

## **MEDIA**

### **• Bring multiple #2 Pencils & Erasers •**

Applicants will be shown photographs and films and will then be given a writ-ten test on content, genre, aesthetic awareness, visual perception, and ability to solve visual problems. Students will be tested on general photographic and video knowledge, including media on the internet, television, and newspaper.

## **SCIENCE**

### **• Bring multiple #2 Pencils & Erasers •**

Applicants will be given a multiple choice test dealing with science concepts and facts covered in grades 4 and 5 in biology, earth science, physics and chemistry.

Topics in the questions include: scientific method, experimentation, analysis and graph interpretation, problem solving, developing scientific hypotheses and logical thinking.

## **VOCAL MUSIC**

Applicants will be asked to demonstrate their vocal ability with a prepared song. Applicants are not required to have previous musical training. Do not bring CD's for accompaniment. Students will sing acappella.

Applicants will be tested for their sense of pitch and rhythm with a listening test. They will be asked to determine differences between rhythmic and melodic patterns played on the piano.