



To : World Class Tests (WCT)

Fax : 2348 8687

## Spring 2019 World Class Tests (WCT) School Test Site Application Form

If your school is interested in becoming a Test Site for your students, please fill in this form for further arrangements.

For the test dates available for booking and further application information, please refer to Appendix II — “Notes to Test Site Application”.

### A. Basic Information

<b>School Name</b>			
<b>Teacher-in-charge</b>		<b>School Fax No.</b>	
<b>Teacher's Contact No.</b>	(Mobile)	(School)	
<b>Email Address</b>			
<b>Test Subject*</b>	<input type="checkbox"/> Mathematics	<input type="checkbox"/> Problem Solving	
<b>Test Language*</b>	<input type="checkbox"/> Chinese	<input type="checkbox"/> English	
<b>Computer Room 1 (Room No.)</b>		<b>No. of Computers</b>	
<b>Computer Room 2 (Room No.)</b>		<b>No. of Computers</b>	

### B. Test Information

Mathematics		Problem Solving	
<b>Age Group*</b>	<input type="checkbox"/> Age 8-11 <input type="checkbox"/> Age 12-14	<b>Age Group*</b>	<input type="checkbox"/> Age 8-11 <input type="checkbox"/> Age 12-14
<b>Test Date</b>	_____ (d) / _____ (m) / 2019 <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri	<b>Test Date</b>	_____ (d) / _____ (m) / 2019 <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri
<b>Test Time<sup>#</sup></b>	to	<b>Test Time<sup>#</sup></b>	to

# Duration for each test: Age 8-11: 2hr15 min; Age 12-14: 2hr 45min

\* Can choose more than one option, please put a '✓' in the appropriate box(es).

Schools are required to **submit student name list and test fees 2 weeks prior to the test day of the first subject.** Late submission may be deemed withdrawing from the tests, and the place will be allocated to the schools on waiting list. Please note that test fees paid are non-refundable.

Signature of Teacher-in-Charge and School Stamp : \_\_\_\_\_ Date : \_\_\_\_\_



## **Appendix List**

### **Appendix I:**

#### **“WCT (Spring 2019) Summary & Test Site Application Procedure”**

- Refer to this appendix for evaluating whether your school can be a Test Site.

### **Appendix II:**

#### **“Notes to Spring 2019 WCT Test Site Application”**

- Refer to this appendix for test site application details and related information.

### **Appendix III:**

#### **“Guidelines for Fee Reduction”**

- Refer to this appendix for fee reduction application for school entry candidates.

### **Appendix IV:**

#### **“Points to Note on Test Day”**

- A list of points to note on test day regarding your school's preparation and technical support required prior to the tests.

### **Appendix V:**

#### **“Sample of Certificates and Skills Analysis Reports”**

#### **For Enquiries :**

##### **World Class Tests**

**Tel : 2354 0890 / Fax : 2348 8687 / Email : [info@worldclassarena.hk](mailto:info@worldclassarena.hk)**

**Website : [www.worldclassarena.hk](http://www.worldclassarena.hk)**

**Address : Room 1509, 15/F,  
Manhattan Place,  
23 Wang Tai Road,  
Kowloon Bay, Kowloon**



**Appendix I**

**World Class Tests (Spring 2019) Summary**

**Age Groups:**

- Age 8-11 (Born on or after 1<sup>st</sup> April 2007)
- Age 12-14 (Born on or after 1<sup>st</sup> April 2004)

**Subjects:**

- Mathematics (Computer-based and Paper-based)
- Problem Solving (Computer-based and Paper-based)

**Test Duration:**

- Age 8-11: 60 minutes for **EACH paper**  
(120 minutes for **EACH subject**)
- Age 12-14: 75 minutes for **EACH paper**  
(150 minutes for **EACH subject**)

**Test Fee:**

**HK\$450 per person for EACH subject**, and please prepare **crossed cheque (payable to WCT)** for test fees (please see the flow chart on the right for School Entry Application)

**School Entry Test Dates and Time:**

Please choose any dates from Monday to Friday (Public holidays excluded) within the period of **20 March – 10 May 2019** and any time slot in between 9:00 am – 6:00 pm.

**School Entry Application:**

1. Submit School Test Site Application Form; and
2. hand in student name list **2 weeks prior to the test day** of the first subject

**Grades and Skills Analysis Report:**

**Spring 2019 World Class Tests Results Tentative Dispatch Date: 21 June 2019**

All students participated in the tests will be issued skills analysis reports and certificates (Distinction, Merit, Pass or Participated). School will also receive an overall report of their students' performance.

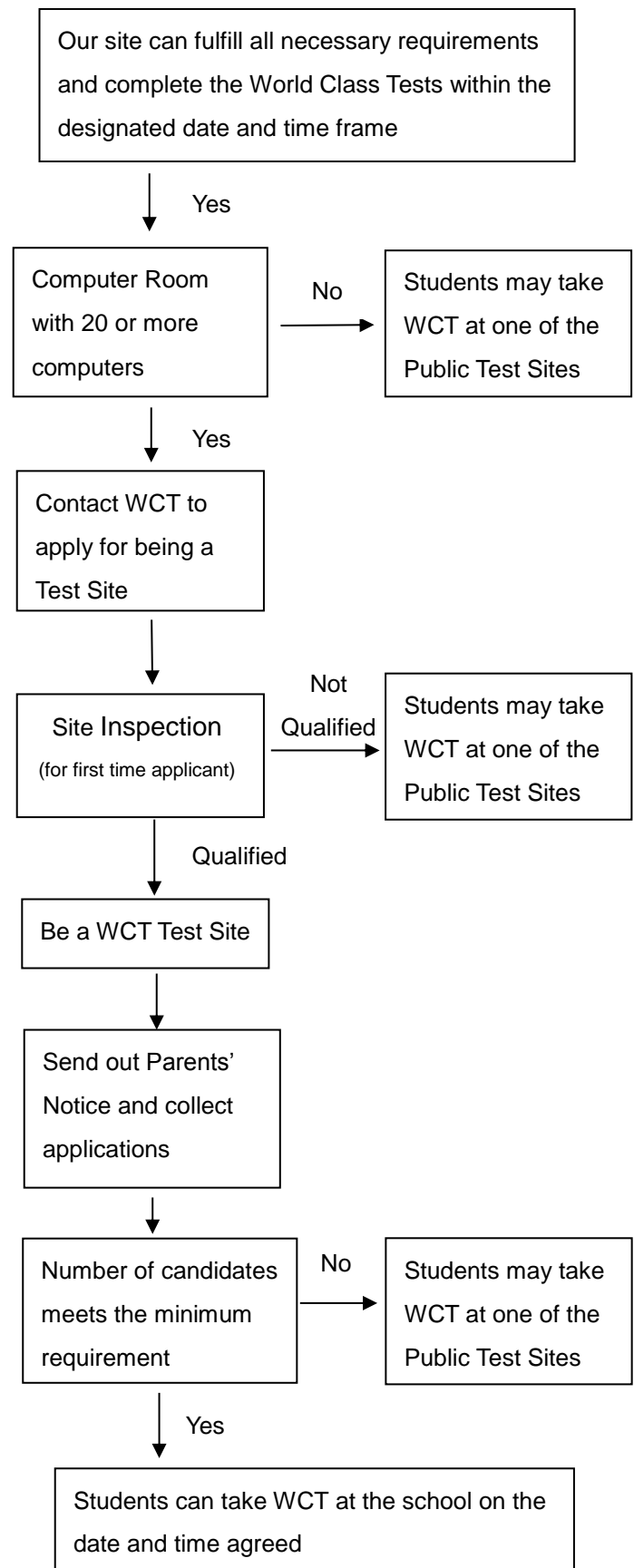
**Application Form:**

Both application forms for school entry and public entry are available for download at [www.worldclassarena.hk](http://www.worldclassarena.hk).

**Contact and Enquiries:**

- Email : [info@worldclassarena.hk](mailto:info@worldclassarena.hk)
- Tel : 2354 0890
- Fax : 2348 8687

**Test Site Application Procedure**





Appendix II

**Notes to Spring 2019 WCT Test Site Application**

indicates the test dates available for Spring 2019 WCT held at your school (20 March – 10 May)  
(Please reserve one time slot for each subject: Mathematics and Problem Solving)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			20 Mar	21	22	23
24	25	26	27	28	29	30
31	1 Apr	2	3	4	5	6
7	8	9	10	11	12	13 Mathematics (Public)
14	15	16	17	18	19	20
21	22	23	24	25	26	27 Problem Solving (Public)
28	29	30	1 May	2	3	4
5	6	7	8	9	10	

Both Mathematics and Problem Solving tests consist of two parts (Computer-based & Paper-based):

	Age 8-11 Tests (Primary)	Age 12 –14 Tests (Secondary)
(1 <sup>st</sup> Part) Computer-based	60 minutes	75 minutes
Break: 15 minutes		
(2 <sup>nd</sup> Part) Paper-based	60 minutes	75 minutes

1. Notes to School

- School should provide **internet-connected computers (supporting FLASH Player 12 or later, 1/2019 version is 32) and classrooms** for conducting the computer tests and written tests respectively.
- Invigilators will be sent to test site to coordinate the entire tests. Please arrange the **school computer technician** to be on duty at the computer room throughout the computer test to offer assistance in case technical problems occur.
- After finishing the computer test, students can stay in the **same computer room** for the **paper test** or do it in **another classroom**.
- If the number of candidates exceeds the capacity of a computer room or classroom, we will **divide the candidates into groups**. Arrangement and other details will be sent via email 2 days before the test is held. Teacher-in-charge should take the students into the room assigned on the test day.
- For any case of double registration in both school entry and public entry, the candidate will be **disqualified** and all results will be voided.

**Please turn to next page**



## 2. Test Site Application

- For a school going to be a WCT test site for the first time, a **site visit** will be conducted after application is received.
- Should your school's chosen test date or time slot had been **full**, we will contact teacher-in-charge for **alternative arrangements**.
- If application is approved, an email will be sent with confirmation of test date, time, subject and test language, as well as **parents' notice template** and **excel template for candidate information entries**. Please fill in the required data in given excel file for our handling.
- Please keep the received reply slips of the parents' notice for school record.
- Test date is reserved on a **first-come-first-served** basis, and will be confirmed upon receipt of candidate name list and test fee.
- If your school is **unavailable for being a test site** or the **minimum number of candidates cannot be met**, students **may be referred to public test sites** to take WCT.

## 3. About "World Class Tests"

- Test duration of each subject is **2 hours 15 minutes for Primary Group (Age 8-11)** and **2 hours 45 minutes for Secondary Group (Age 12-14)**, with 15 minutes break included.
- World Class Tests applicants are **classified by age groups (not by school grades)**. Applicants with DOB on or after **1 April 2007** are eligible for the WCT Age 8-11 Group while applicants with DOB on or after **1 April 2004** are eligible for the WCT Age 12-14 Group.
- Provided the school can fit in the arrangement, **primary** school students may apply to **take the Age 12-14 tests** at the school or apply before the public application deadline to do the tests in one of the public test sites. Challenger can also **receive a certificate and skills analysis report**. Please refer to Appendix V for Sample of the World Class Tests Certificates and Skills Analysis Reports.
- For **primary school students aged 12 or above** who still want to **take the Age 8-11 tests**, please note that **Participated Certificates will only be issued regardless of the grade acquired, but the candidates will still receive skills analysis reports stating his / her actual grade.**
- Candidates sitting for **Age 8-11 tests** are **not allowed to use calculator**, while those sitting for **Age 12-14 tests** need to **bring along their own calculators**.

## 4. Test Fee Payment

- Students can take either **Mathematics** or **Problem Solving** test, or both of them. Test fee is **HK\$450 per subject per person payable by crossed cheque to "WCT"**.
- Families receiving Comprehensive Social Security Assistance (CSSA) or with financial difficulties can **apply for fee reduction**. For details, please refer to Appendix III — "Guidelines for Fee Reduction".
- Upon **collecting all payment** from candidates, cheques can **be posted or delivered by staff/courier** to WCT.
- Students taking only one subject **must attend the tests on designated date and time** and must not randomly take tests on either day. Should candidates be absent from a test for personal reasons, no alternative arrangements will be made and **test fee will NOT be refunded**.

## 5. Eligibility for WCA Elite Competition 2020

- Those who attained **Distinction in both Mathematics and Problem Solving** in the same sitting in 2019 will be invited to the World Class Arena Elite Competition to be held in February 2020. Every contestant is eligible for 1 place in the Competition. The grouping will be assigned according to the contestant's age. Contestants **aged 12 or above on 31<sup>st</sup> December 2019** will be assigned to **Age 12-14 Group** and contestants **aged under 12 on 31<sup>st</sup> December 2019** will be assigned to **Age 8-11 Group**. Details will be announced in January 2020.



**Spring 2019 World Class Tests – School Entries**  
**Guidelines for Fee Reduction**

Students with financial difficulties, i.e. applicants currently receiving CSSA or other financial subsidy from the Government and/or School may apply for **Fee Reduction**.

To apply, reduced fee payment (HK\$200 per subject) with **a copy of relevant supporting document(s)** **OR** **a name list confirmed with school stamp** (*please refer to the attached sample*) **should be submitted with the application.**

World Class Tests Organiser reserves the right of final decision in case of any disputes.

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**Sample**

**Spring 2019 World Class Tests**  
**Fee Reduction Application**

**School name:** World Class Primary School

**Teacher in charge:** Mr. Chan Hei Sue

**Tel:** 2123 4567

**Fax:** 2234 5678

**Email:** [changhs@abc.edu.hk](mailto:changhs@abc.edu.hk)

Total number of participant (seats): (Maths) 28 (Problem Solving) 22

Total number of fee reduction application (seats): (Maths) 3 (Problem Solving) 2

**Fee Reduction Application**

	<i>Class</i>	<i>Name</i>	<i>Maths</i>	<i>PS</i>	<i>Remarks</i>
<b>1</b>	4C	Au Siu Ming Billy	Yes	Yes	CSSA Cert
<b>2</b>	5A	Wong Wai Keung	Yes	Yes	School Textbook Assistance Scheme (Full grant)
<b>3</b>	5B	Wong Siu Yin	Yes		School Textbook Assistance Scheme (Half grant)

**Confirmed by:**



(Signature)

Mr. Chan Hei Sue,

WCT teacher-in-charge



(School Stamp)

World Class Primary School

Date: 8 February 2019



**Appendix IV**

## Points to Note on Test Day

In WCT, each subject consists of two parts :

	<b>Age 8-11 Test (Primary)</b>	<b>Age 12 –14 Test (Secondary)</b>
<b>(1<sup>st</sup> Part) Computer-based</b>	60 minutes	75 minutes
Break: 15 minutes		
<b>(2<sup>nd</sup> Part) Paper-based</b>	60 minutes	75 minutes

The order of the two parts can be altered subject to school's arrangements on computer rooms and classrooms. (Please note that such alternation should be mentioned in advance to the World Class Tests Organiser when submitting the student name list.)

### Candidates

- Candidates should arrive at the test site **10 minutes before a test starts**.
- Candidates should **bring along simple stationery** to the tests, e.g. pencil, pen, eraser, ruler, etc.
- Draft work sheets are included in each test paper or there is enough space on the test paper for draft work. **Candidates are not allowed to bring along their own draft work sheets.**
- Candidates sitting for **Age 8-11 tests** are **not allowed to use calculator**, while those sitting for **Age 12-14 tests** need to **bring along their own calculators**.

Attention: Students taking only one subject **must attend the tests on designated date and time** and must not randomly take tests on either day. Should candidates be absent from a test for personal reasons, no alternative arrangements will be made and **test fee will NOT be refunded**.

For any case of double registration in both school entry and public entry, the candidate will be **disqualified** and all results will be voided.

### Teacher in charge

- Please remind students to attend the tests according to the pre-arranged date, time and venue.
- Please inform the School office about the Tests so that they can guide the invigilator(s) to the test rooms.
- Assist in assembly of candidates at designated location and take attendance.
- Escort candidates to test room and assist them to be seated as per invigilators' instructions.
- Intermittently inspect the test room during the tests.
- Escort candidates to leave the test room and dismiss them at designated location after the tests.

### Invigilators

Test organiser will arrange invigilator(s) to the test site to coordinate and monitor the entire tests. In general, each test room is invigilated by one invigilator. Invigilators will wear WCT badges and will arrive at the school around 30 minutes before the test for computer setup.

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## Paper-Based Tests

Written tests can be done in a computer room or a classroom, although it is suggested to be held in a separate classroom after the computer-based tests.

## Computer Technicians

30 minutes before test starts, computer technicians should assist in login on the Tests Webpage to each of the computers used for the tests, and be available in the computer room during the test to offer assistance in case of equipment failure.

## Computer-Based Tests

1. **Computer technicians should know in advance the number of candidates** from the teacher-in-charge and **ensure the computer room is equipped with sufficient computers** for the tests, while **a few spare computers should be reserved for backup**. The computers should function properly and have a stable internet connection. **Internet Browsers should support Flash Player 12 or later (1/2019 version is 32)**.
2. The Computer-based Tests will be run by Internet Browsers, please ensure all computers are connected to the Internet with stable network during the Tests. Please be informed that if the network connections fail during the tests, it may cause failure in uploading students' answers.
3. The computer room should **suspend service 30 – 40 minutes before tests start** to allow invigilators to login to the Tests Webpage on each computer used during the tests.
4. At least one day before the tests, please try login to the Tests Webpage to see if the images can be perfectly displayed and no error occurs. Teacher-in-charge would receive the details a few days before the tests.
5. Please **provide** a standardized Windows **login name and password** (Administrator authorization not necessary). Prior to login to the Tests Webpage, every computer should have been logged in. The login name **should possess the authorization of connecting to the internet**.
6. If the tests are going to be held after school and your school's computers are set with **automatic shut-down function**, please **turn it off or delay** this function to avoid the computers from automatically shutting down during the tests. Besides, please pay attention to the **Windows Update function** which can also cause the computer to automatically shut down.

Attention: For schools being a WCT Test Site for the first time, your school might be requested for a site visit or a simple computer operation test conducted via phone instructions to ensure normal functioning of the computer test.

## Enquires

Should you have any enquires towards the above arrangements, please email to [info@worldclassarena.hk](mailto:info@worldclassarena.hk) or contact us at 2354 0890.



**Appendix V**

Samples of the World Class Tests Certificates and Skills Analysis Reports

**World Class Arena**  
challenging **minds**, recognising **talent**

*This is to certify that in the  
World Class Tests*

*held in Autumn 2017 in Hong Kong*

**HEI Hok Sou Martin**  
date of birth  
15 March 2003

of  
**Arena Secondary School**

*achieved the following results*

**MATHEMATICS (SECONDARY)      Distinction**

*Heidi C. Ripston*  
Director of Assessment

ORIGINAL MATERIAL

HK12345678

**World Class Arena**  
challenging **minds**, recognising **talent**

Charitable Institution 註冊慈善團體 編號 91/13167

**World Class Tests – Mathematics (數學)**  
**Secondary Level Ages 12 – 14 (12 – 14 歲中學組)**  
**Hong Kong      Autumn 2017**

Student Name (考生姓名): **HEI Hok Sou Martin 喜學數**  
School: **Arena Secondary School 競賽中學**  
Class (班級): **F.3**  
Date of Birth (出生日期): **15 March 2003**

Overall Grade (總體評級): **Distinction**

**Skills Analysis (技能分析)**

Numeric 數	<b>Excellent 優秀</b>
Algebraic 代數	<b>Good 良好</b>
Spatial 平面與空間	<b>Good 良好</b>
Measures 度量	<b>Good 良好</b>
Data Handling 數據處理	<b>Excellent 優秀</b>
Geometric 幾何	<b>Excellent 優秀</b>

Secretary for Examinations (Trumpteck HK)  
考試部秘書 (尊科公司)

HK12345678

worldclassarena.hk

**World Class Arena**  
challenging **minds**, recognising **talent**

*This is to certify that in the  
World Class Tests*

*held in Autumn 2017 in Hong Kong*

**AI Sze How Amy**  
date of birth  
15 April 2007

of  
**World Class Primary School**

*achieved the following results*

**PROBLEM SOLVING (PRIMARY)      Merit**

*Heidi C. Ripston*  
Director of Assessment

ORIGINAL MATERIAL

HK87654321

**World Class Arena**  
challenging **minds**, recognising **talent**

Charitable Institution 註冊慈善團體 編號 91/13167

**World Class Tests – Problem Solving (解難分析)**  
**Primary Level Ages 8 – 11 (8 – 11 歲小學組)**  
**Hong Kong      Autumn 2017**

Student Name (考生姓名): **AI Sze How Amy 艾思考**  
School: **World Class Primary School 世界級小學**  
Class (班級): **P.5B**  
Date of Birth (出生日期): **15 April 2007**

Overall Grade (總體評級): **Merit**

**Skills Analysis (技能分析)**

Design and plan 設計與策劃	<b>Good 良好</b>
Select 選擇	<b>Good 良好</b>
Model or deduce from data, fit constraints 切合限制、建立模型與數據推論	<b>Excellent 優秀</b>
Discover or infer relationships 觀察與歸納	<b>Average 平均</b>
Translate and Review 轉化與檢討	<b>Underperform 表現不佳</b>

Secretary for Examinations (Trumpteck HK)  
考試部秘書 (尊科公司)

HK87654321

worldclassarena.hk

Spring 2019 World Class Tests Results Tentative Dispatch Date: 21 June 2019

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## 技能分析 (Skills Analysis)

### 解難分析 (Problem Solving)

設計與策劃 Design and plan	設計物件、機制、結構；策劃活動 design an object, mechanism or structure, or plan an activity
選擇 Select	評估及建議；以結果作為結論的有力理據 evaluate and recommend; use the outcome as a supported recommendation for a decision
切合限制、建立模型與 數據推論 Model or deduce from data, fit constraints	模擬真實情況建立並運用數學模型 make and work with representations of real situations  分析數據資料，提取合適及準確的資訊 extract some specified further information by complex inference from given data
觀察與歸納 Discover or infer relationships	在既定處境下，透過分析觀察並推斷事物之間的聯繫及規律 analyse situations to find generalisations or infer relationships
轉化與檢討 Translate and review	闡釋及重新表達數據 interpret and re-present data  評估論點或方案的優劣，以及提出優化建議 critically comment and suggest a remedy or improvement on a proposed argument or solution

### 數學 (Mathematics)

數 Numeric	數字的特性、比例、運算 number sense, proportionality, context calculation
代數 Algebraic	代數圖表、代數式運算、規律與數列 algebraic graphs, algebraic manipulation, patterns and sequences
平面與空間 Spatial	圖形、平面及立體空間感 shapes, 2-D and 3-D spatial awareness
度量 Measures	度量、重量、周界、面積及體積 physical measures and scales, perimeter, area, volume
數據處理 Data handling	數據組織及圖表、概率 handling information, probability
幾何 Geometric	角度、坐標 angles, coordinates

Overall Grade	總體評級
Distinction	優
Merit	良
Pass	合格
Participated	參與

Skills Analysis	技能分析
Excellent	優秀
Good	良好
Average	平均
Underperform	表現不佳